

M.O. FORM 2373

AIR MINISTRY.

**METEOROLOGICAL OFFICE.**

**LONDON.**

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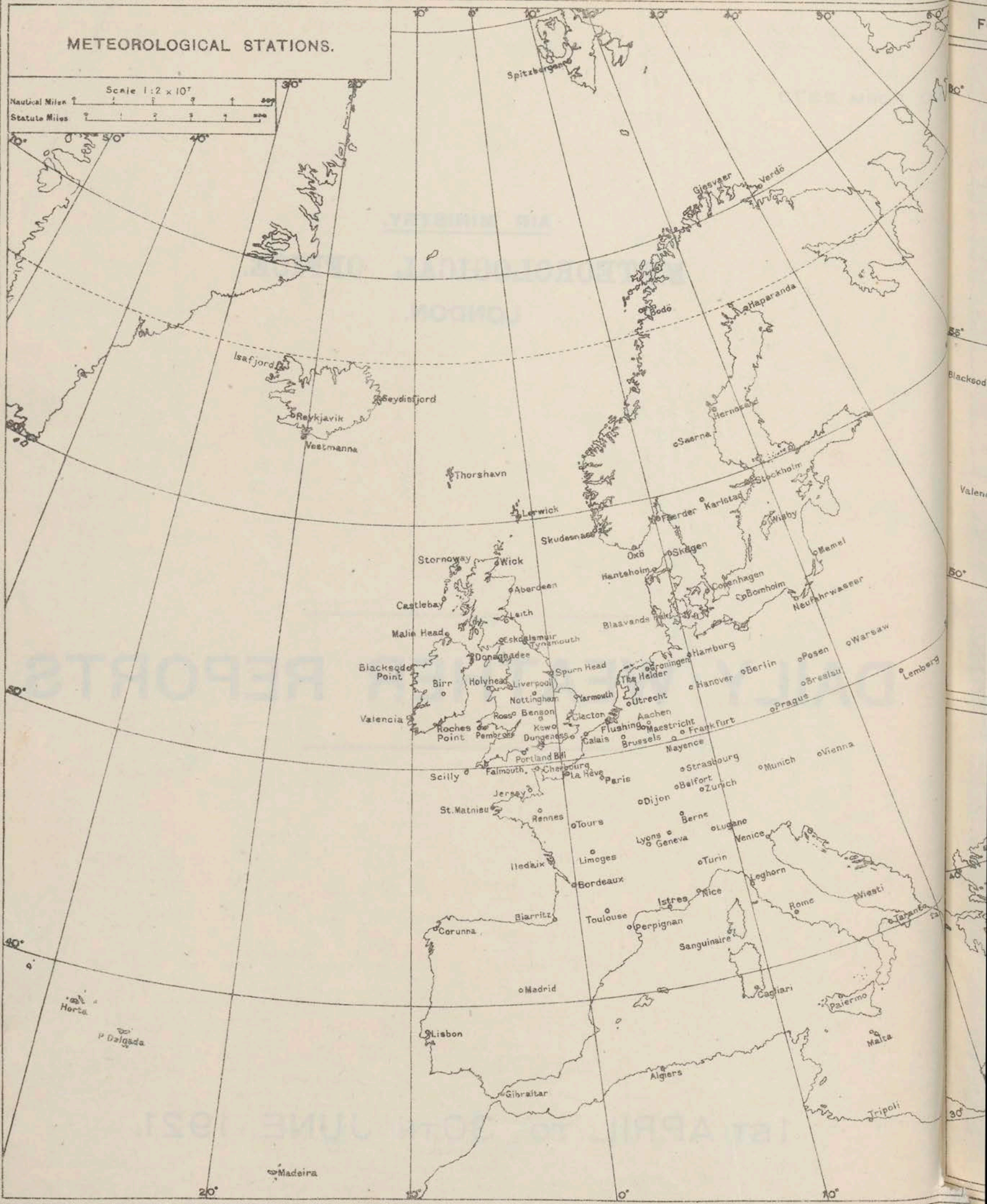
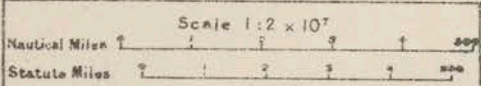
# **DAILY WEATHER REPORTS**

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1ST APRIL TO 30TH JUNE. 1921.

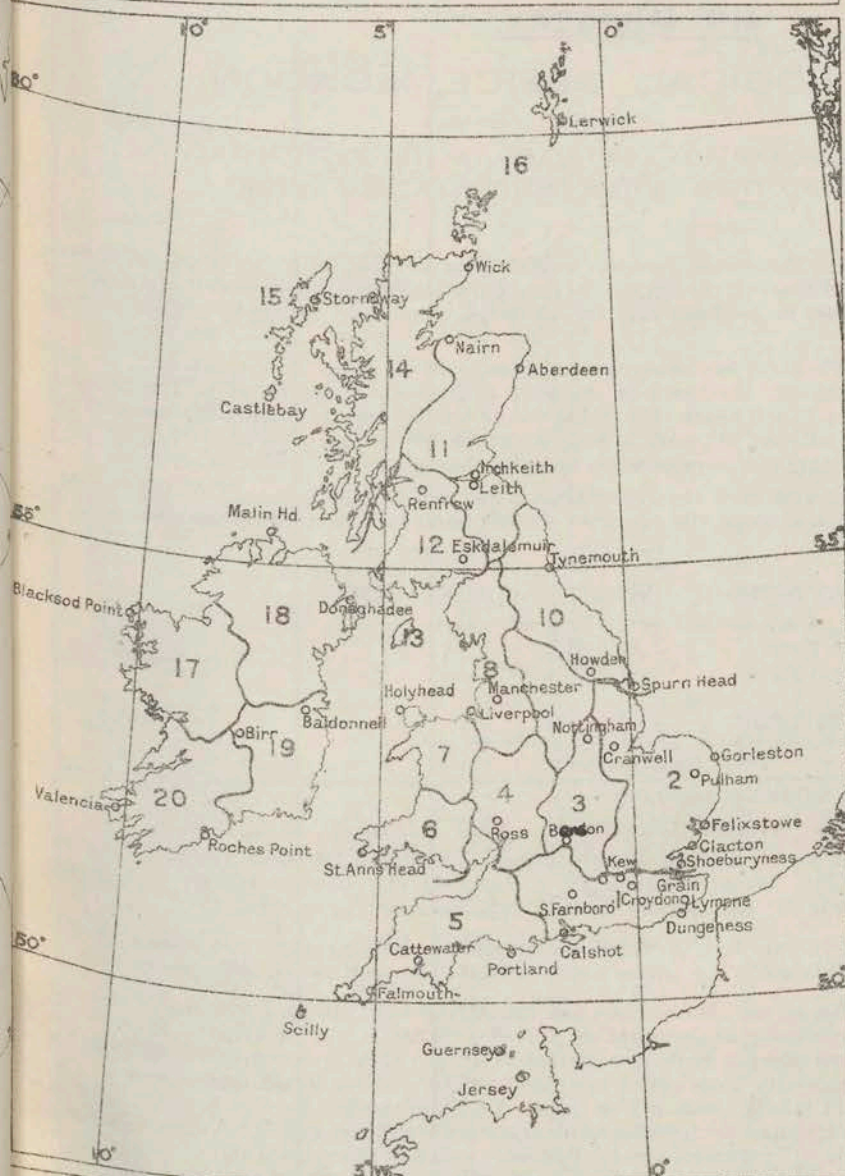


## METEOROLOGICAL STATIONS.





# FORECAST DISTRICTS AND BRITISH STATIONS.



# STATIONS USED FOR UPPER AIR SUPPLEMENT.



## THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
0	Calm ..	Calm; smoke rises vertically ..	Less than 1
1	Light air ..	Direction of wind shown by smoke drift ..	1-3
2	Slight breeze ..	Wind felt on face; leaves rustle ..	4-7
3	Gentle breeze ..	Leaves and small twigs in constant motion; wind extends light flag ..	8-12
4	Moderate wind ..	Raises dust and loose paper; small branches are moved ..	13-18
5	Fresh wind ..	Small trees in leaf begin to sway; crested wavelets on inland waters ..	19-24
6	Strong wind ..	Large branches in motion; whistling heard in telegraph wires ..	25-31
7	High wind ..	Whole trees in motion; inconvenience felt when walking against wind ..	32-38
8	Gale ..	Breaks twigs off trees; generally impedes progress ..	39-46
9	Strong gale ..	Slight structural damage occurs (chimney pots and slates removed) ..	47-54
10	Whole gale ..	Seldom experienced inland; trees uprooted ..	55-63
11	..	Very rarely experienced; accompanied by widespread damage ..	64-75
12	Hurricane ..	..	Above 75

### BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).  
bc sky partly cloudy (one half covered).  
c generally cloudy (three quarters covered).  
o overcast sky. d drizzle.  
f fog. h hail.  
KQ line squall. l lightning.  
m mist. p passing showers.

Capital letters indicate intensity, suffix o indicates slight, and repetition of letters continuity, thus: -  
R=heavy rain. rr=continuous moderate rain. rfo=continuous slight rain.

### BEAUFORT NOTATION.

q squalls. r rain.  
rs sleet, i.e., rain and snow.  
s snow. t thunder.  
v unusual visibility.  
w dew. x hoar frost.  
y dry air; humidity less than 60 per cent.  
z dust haze; the turbid atmosphere of dry weather.

### WEATHER SYMBOLS.

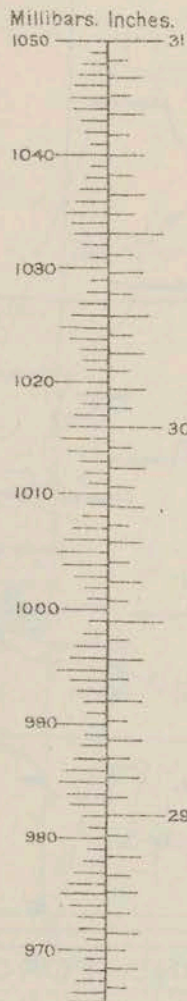
Clear sky ○ Sky 1/4 clouded ○  
Sky 1/2 clouded ○  
Overcast sky ○  
Snow \* Sleet \*  
Fog ≡ Hail ≡  
Thunder T Mist ≡  
Lightning < Thunderstorm K



## AIR MINISTRY.

### METEOROLOGICAL OFFICE, LONDON.

#### NOTES ON THE INFORMATION CONTAINED IN THE BRITISH AND INTERNATIONAL SECTIONS OF THE DAILY WEATHER REPORT



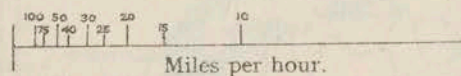
**Pressure.**—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section. Values in millibars may be converted to mercury inches by the scale given in the margin.

The wind at a height of 1,100–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart (160 miles) in the Daily Weather Report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb. if, however, the isobars are  $\frac{1}{2}$  inch apart the corresponding speed is 24 m.p.h.

The scale below can be used with both the International and the British Sections. If the distance between consecutive isobars is measured along the rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

#### GEOSTROPHIC WIND SCALE FOR

4 mb. isobars on 1 : 2 × 10<sup>7</sup> Charts.  
or 2 mb.                   1 : 10<sup>7</sup>  
or 1 mb.                   1 : 5 × 10<sup>6</sup>



This scale applies under the following conditions —

Pressure, 1,015 mb    Temperature, 283° A = 50° F.    Latitude, 55°

**Corrections.**—For an increase of 10 mb. pressure, subtract 1% from velocity, for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55° From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

**Temperature.**—Temperature is specified in degrees Fahrenheit. Temperatures are shown on the charts by means of figures written alongside the circles which indicate the positions of the stations.

**Upper Air Temperature.**—The actual observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at pressures of 950, 900, 850, 800, etc. millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature or humidity from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, heights are given both in feet and kilometres and temperatures in degrees Fahrenheit and Absolute. The lines marked "Anti-cyclonic," "Cyclonic," "Summer," and "Winter," indicate the normal fall of temperature with height or lapse rate under the conditions indicated. The oblique line marked "Adiabatic" shows the lapse rate for dry air ascending or descending under adiabatic conditions, *i.e.*, without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5.5° F. per 1,000 feet, or 10a per kilometre. A lapse rate greater than this value indicates instability of the atmosphere.

**Cloud Types.**—In the inset maps of the British Section and in the cloud maps of the Upper Air Supplement the amounts of different types of cloud are shown. The forms, Cumulus (Cu.), Nimbus (Nb.), Strato-cumulus (St.-cu.), Cumulo-nimbus (Cu.-nb), and Stratus (St.) are set out on the chart of Lower Cloud. The forms, Alto-cumulus (A.-cu.), Alto-stratus (A.-st.), Cirrus (Ci.), Cirro-cumulus (Ci.-cu.), and Cirro-stratus (Ci.-st.) are given under Upper Cloud. The proportion of the sky covered with cloud of the different types is shown by numbers (tenths of the sky covered).

For description of Cloud Types reference may be made to "Meteorological Glossary," M.O. 225 and "Cloud Forms," M.O. 233.

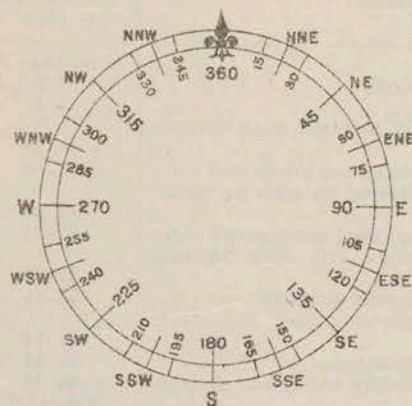
**Weather.**—In describing the distribution of weather over a district or during an interval of time such as a day, descriptive adjectives are used with the following meanings:—

- Fine—mainly b and bc of the Beaufort notation (*see* previous page).
- Fair or fair generally—mainly bc and c.
- Cloudy—combinations of bc, c and o, c predominating.
- Overcast—mainly c and o.
- Dull—overcast with low heavy cloud.
- Varying or variable cloud—combinations of b, bc, c, and o.
- Precipitation when occurring is specifically mentioned.

**Wind.**—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

**Upper Winds.**—The direction and velocity of the wind are given in the Upper Air Supplement at heights of 1,000 feet, 2,000 feet, 5,000 feet, 8,000 feet, 10,000 feet, and 15,000 feet. The data are usually based on Pilot Balloon ascents.

In the forecasts of upper wind, direction is specified in points and in degrees from true north measured through East 90°, South 180°, West 270° to North 360°. (*See* diagram in margin.)





# DAILY WEATHER REPORT. APPENDIX I.

## NORMAL VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE.

### SECOND QUARTER, APRIL TO JUNE.

(Issued as a Supplement to the Daily Weather Report of April 1st.)

STATIONS.	PRESSURE. 1906-1915.  7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.								RAINFALL. 1881-1915.  Days with Rain.      Total Fall.		BRIGHT SUNSHINE. 1881-1915.  Daily Mean.      Per Centage of Possible Duration.		
		Means of				Absolute Extremes.								
		1906-1915.		1881-1915.		1881-1915.								
		Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.		Maximum.	Minimum.							
						Temp.	Year.	Temp.	Year.					
	mb.	°F.	°F.	°F.	°F.						mm.	in.	hr.	%
Lerwick	1010.9	40.9	46.0	36.9	59	1901, 14	21	1899	19	58	2.28	5.13	36	
Stornoway	1011.9	41.9	49.5	37.5	67	1893	20	1881	19	77	3.03	5.13	36	
Castlebay (Barra Isd.)	1012.6	44.0	48.5	41.1	62	1915	27	1908	20	72	2.84	5.33	38	
Esksdalemuir	1015.9	44.0	50.0	33.9	67	1914	18	1910	17	113	4.44	4.60	33	
Malin Head	1012.6	43.4	49.7	40.8	69	1914	26	1908	19	50	1.97	—	—	
Blackod Point	1013.9	45.7	51.5	41.9	71	1893	29	1879, 91, 97, 98, 1906	20	74	2.90	—	—	
Valencia	1015.9	45.5	53.4	42.6	70	1892	30	1879, 91, 97, 98, 1906	19	93	3.67	5.33	39	
Roche's Point	1016.1	45.0	52.9	42.2	72	1893	29	1908	16	68	2.68	—	—	
Birr Castle	1015.2	42.2	54.2	38.0	73	1893	21	1892	16	55	2.15	5.13	37	
Donaghadee	1014.6	42.6	51.1	40.2	67	1909	28	1908	16	51	2.00	—	—	
Liverpool (Observatory)	1015.2	43.1	52.4	40.2	75	1893	28	1908, 11	14	41	1.62	5.77	42	
Holyhead	1014.9	45.0	51.2	41.5	75	1893	30	1908	14	53	2.08	6.70	48	
Pembroke (St. Ann's Hd.)	1015.4	44.3	50.6	42.0	70	1893	28	1911	15	50	1.95	5.93	43	
Scilly (St. Mary's)	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	49	1.91	6.03	44	
Falmouth	1016.6	45.7	52.6	42.9	69	1893	29	1911	15	67	2.64	6.13	45	
Jersey (St. Aubin's)	1016.5	47.0	54.5	43.7	77	1893	28	1911	15	49	1.94	6.47	47	
Portland Bill	1015.6	45.2	51.6	42.3	65	1901, 04	28	1911	13	40	1.58	—	—	
Dungeness	1015.1	44.5	51.7	40.5	67	1903	24	1903	13	35	1.36	—	—	
Dover	1016.1	45.1	52.6	40.0	71	1914	27	1911	14	41	1.60	6.93	51	
Wick	1011.7	41.3	49.1	36.8	69	1900	20	1905	18	51	1.99	—	—	
Nairn	1012.3	41.0	51.8	35.9	73	1914	18	1908	16	38	1.50	4.83	34	
Aberdeen	1013.4	42.2	49.8	37.6	74	1900	22	1908	17	48	1.87	5.27	37	
Leith	1013.7	42.9	52.6	38.1	73	1900	17	1908	14	33	1.29	—	—	
Tynemouth	1014.4	42.0	50.5	37.7	71	1892	23	1908	15	36	1.42	—	—	
Spurn Head	1014.5	43.3	49.8	40.0	70	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	6.60	48	
Yarmouth	1015.2	43.3	50.0	39.8	72	1885	27	1911	14	38	1.49	6.63	48	
Clacton-on-Sea	1015.5	43.9	50.9	40.2	69	1907, 09, 12	25	1911	11	33	1.28	6.03	44	
Nottingham	1015.4	42.4	54.1	37.8	77	1893	23	1888	15	36	1.43	4.97	36	
LONDON (Kew Obsv.)	1016.2	43.2	55.0	39.5	80	1893	27	1887, 91, 11	13	37	1.45	5.23	38	
Lerwick	1013.7	44.6	49.9	40.5	63	1895	28	1909	18	53	2.09	—	—	
Stornoway	1013.7	46.9	53.7	41.3	75	1908	26	1906	19	65	2.50	6.16	37	
Castlebay (Barra Isd.)	1014.5	48.2	53.2	44.9	73	1911	32	1909	17	54	2.11	7.23	44	
Esksdalemuir	1016.3	45.3	55.7	38.5	73	1915	21	1915	15	72	2.85	5.32	33	
Malin Head	1013.1	47.6	54.1	45.0	73	1908	35	1886, 91, 97, 1904, 06, 10	17	50	1.98	—	—	
Blackod Point	1013.6	49.7	55.9	45.8	75	1890, 1911	34	1910	19	72	2.82	—	—	
Valencia	1014.3	50.6	57.9	46.5	74	1884, 95, 97	34	1885, 96	18	81	3.17	6.55	42	
Roche's Point	1015.0	50.2	57.4	46.5	73	1895	35	1902	15	62	2.43	—	—	
Birr Castle	1014.5	48.7	59.8	42.7	77	1881, 95, 1911	29	1885, 91, 1909, 14	16	57	2.23	5.87	37	
Donaghadee	1014.7	47.5	55.8	44.4	70	1896, 1911	33	1884, 85, 97, 1909	16	58	2.27	—	—	
Liverpool (Observatory)	1015.2	49.2	58.2	45.3	80	1895	30	1883	15	48	1.90	6.84	43	
Holyhead	1014.8	49.9	56.0	45.6	74	1895	37	1894, 1903, 07, 09	14	50	1.96	7.10	45	
Pembroke (St. Ann's Hd.)	1014.7	49.8	55.2	46.1	72	1890, 1910, 11, 15	30	1883, 87, 1904	14	49	1.91	6.97	45	
Scilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1911	38	1883	13	42	1.67	7.35	48	
Falmouth	1015.6	51.5	57.7	47.0	75	1915	36	1885, 1892	14	56	2.21	7.45	49	
Jersey (St. Aubin's)	1015.9	53.1	60.2	48.1	80	1913	35	1905, 06	13	46	1.82	7.81	51	
Portland Bill	1015.2	50.8	56.9	46.8	74	1911, 15	30	1900, 02	11	40	1.59	—	—	
Dungeness	1015.0	51.2	57.8	46.1	76	1892, 1913	30	1892, 1902	11	33	1.30	—	—	
Dover	1016.5	52.2	59.6	46.0	77	1909, 13	35	1909, 10	11	33	1.39	7.94	52	
Wick	1013.8	45.9	53.4	40.8	71	1891	27	1886, 1902, 09	18	53	2.07	—	—	
Nairn	1013.8	46.7	56.8	40.7	78	1888	26	1894, 1914	17	46	1.80	5.71	35	
Aberdeen	1014.6	47.8	54.5	41.8	75	1902	29	1884, 91	17	59	2.33	6.03	37	
Leith	1014.5	48.2	57.3	42.8	81	1881	27	1883	14	46	1.83	—	—	
Tynemouth	1015.0	48.0	54.9	42.4	73	1903, 11	29	1891, 1909	14	51	1.99	—	—	
Spurn Head	1014.9	49.4	55.1	45.0	76	1913	34	1891	12	39	1.55	5.74	46	
Yarmouth	1015.3	50.4	55.9	45.2	81	1912	32	1891, 92	13	44	1.73	7.48	48	
Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1909, 13	31	1902	11	34	1.34	7.52	49	
Nottingham	1015.4	49.4	60.4	43.2	82	1895	27	1881, 1905	15	48	1.89	5.87	37	
LONDON (Kew Obsv.)	1015.8	51.1	61.7	45.0	84	1895	31	1886, 1892	12	44	1.72	6.48	42	
Lerwick	1013.6	48.7	53.9	45.0	70	1891	33	1888	15	45	1.78	—	—	
Stornoway	1014.3	51.5	58.4	46.4	78	1911	31	1888	17	59	2.32	5.93	33	
Castlebay (Barra Isd.)	1015.0	52.2	57.2	49.2	71	1908, 10	41	1913	16	49	1.91	6.37	36	
Esksdalemuir	1015.2	51.1	61.2	43.9	78	1911	30	1914	15	77	3.05	5.63	33	
Malin Head	1014.1	52.0	58.7	40.7	78	1905	40	1902, 07	16	54	2.14	—	—	
Blackod Point	1015.2	53.9	60.6	50.8	82	1887	39	1912	17	71	2.79	—	—	
Valencia	1016.2	54.7	62.3	51.1	81	1887, 1902	37	1912	17	81	3.20	6.27	38	
Roche's Point	1016.4	54.5	62.4	51.3	80	1887	39	1912	14	68	2.67	—	—	
Birr Castle	1015.7	53.2	64.9	48.4	85	1887	32	1881	15	59	2.31	5.47	33	
Donaghadee	1015.2	51.8	60.7	49.3	77	1887	37	1885	15	59	2.33	—	—	
Liverpool (Observatory)	1015.6	54.0	61.6	51.0	85	1893	40	1903, 07	14	50	2.20	7.00	42	
Holyhead	1015.5	54.2	61.0	50.6	78	1888, 96	42	1884, 1912	13	55	2.15	7.17	43	
Pembroke (St. Ann's Hd.)	1015.8	53.4	60.0	51.3	79	1893	38	1888	13	50	1.98	7.27	44	
Scilly (St. Mary's)	1016.4	54.9	61.4	53.0	75	1893	41	1888	13	43	1.71	7.73	48	
Falmouth	1017.0	55.3	61.8	52.0	80	1893	42	1914	13	59	2.31	7.37	46	
Jersey (St. Aubin's)	1017.6	57.2	64.8	53.0	84	1893	39	1890	12	54	2.11	7.90	49	
Portland Bill	1016.2	55.0	61.6	52.2	78	1903	43	1903	10	34	1.33	—	—	
Dungeness	1015.8	56.2	62.8	51.7	76	1897, 1902, 03, 08, 14	37	1890, 91, 92, 93, 1909	11	40	1.56	—	—	
Dover	1016.1	56.8	63.6	50.3	82	1915	38	1911	12	54	2.11	7.57	47	
Wick	1014.0	50.2	58.0	45.5	77	1887, 92	30	1881, 1903	16	46	1.80	—	—	
Nairn	1014.1	52.0	62.1</											

Results for 39 years, 1886-1915.  
 † " 10 " 1900-1915.  
 ‡ " 15 " 1901-1915.

Results for 9 years, 1907-1915.  
 § " 8 " 1908-1915.  
 || " 6 " 1910-1915.

Results for 5 years, 1911-1915.  
 ¶ " 2 " 1914-1915.

METEOROLOGICAL OFFICE,  
 South Kensington, London, S.W.  
 February, 1916.



SUPPLEMENT TO THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.  
SUMMARY OF METEOROLOGICAL OBSERVATIONS AT SELECTED STATIONS ISSUED ON THE 1st DAY OF EACH MONTH.

Notes on the Weather of **MAY,** 1921.

Near the beginning of the month there was a short spell of cool weather with frost at night on four days in succession at Eskdalemuir and locally in England on the 4th and 5th. Snow or sleet fell in several parts of Scotland and "snow lying" was reported from Nairn on the morning of the 4th. During this period day temperatures were remarkably low and did not exceed 48° at Kew Observatory on the 3rd and 4th, two of the coldest days in May for several years. After the 7th, mild conditions prevailed generally though in some parts day readings remained somewhat low; e.g., at Valencia, 13h temperature did not once rise above the average between the 2nd and 20th. The warmest weather was experienced in most districts between the 23rd and 26th with maxima well over 70° inland and in some cases touching or exceeding 80°; Tunbridge Wells 80° and Weymouth 83° both on the 25th.

On the 26th a depression near Scandinavia and a trough of low pressure over the North Sea caused a marked drop in temperature in Scotland which gradually spread Southwards and maintained rather cold weather for some days until the approach of a large depression from the Atlantic brought milder, rainy conditions.

Thunderstorms occurred on various dates during the first half of the month and again towards the end. Rainfall was deficient in the East but a little above the average in some Western Districts.

Sunshine records were frequently good: at Aberdeen the daily mean was nearly 1½ hours above the average.

Thick fog prevailed near the Straits of Dover on the 13th.

## UPPER WINDS.

No. of records of Velocity (m.p.h.) within fixed limits.

Height.	Station.	No. of Obs.	Under 10 m.p.h.	10-25 m.p.h.	25-45 m.p.h.	45-70 m.p.h.	Above 70 m.p.h.
ft.							
2,000	Valencia.	20	4	11	5	0	0
5,000		13	2	8	3	0	0
10,000		4	1	2	1	0	0
15,000		2	1	1	0	0	0
2,000	Lympe.	55	14	36	5	0	0
5,000		24	5	19	0	0	0
10,000		5	0	5	0	0	0
15,000		2	0	2	0	0	0
2,000	Eskdalemuir.	x	x	x	x	x	x
5,000		x	x	x	x	x	x
10,000		x	x	x	x	x	x
15,000		x	x	x	x	x	x

## SURFACE VISIBILITY. [No. of observations within fixed limits of telegraphic code (see p. 3).]

STATIONS.	1H.										7H.										13H.										18H.									
	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9
Lerwick	2	1	0	1	4	3	14	4	2	0	0	0	2	0	2	6	5	7	9	0	0	0	0	1	0	5	3	11	9	2	0	0	0	0	2	3	8	10	8	0
Stornoway	0	0	0	0	0	8	18	5	0	0	0	0	0	0	1	8	13	9	0	0	0	0	0	0	0	0	6	12	12	1	0	0	0	0	0	2	3	13	11	2
Renfrew	0	0	0	0	0	2	8	9	12	0	0	0	0	2	0	2	8	10	9	0	0	0	0	0	1	4	7	3	0	0	0	0	1	0	1	0	7	18	4	
Eskdalemuir	0	0	1	0	0	2	12	6	10	0	0	0	0	1	3	6	9	12	0	0	0	0	0	0	0	1	7	6	17	0	0	0	1	1	0	1	9	17	1	
Malin Head	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x		
Blackod Point	0	0	0	0	1	3	4	18	2	1	0	0	0	0	0	2	1	18	8	2	0	0	0	2	0	0	1	9	17	2	0	0	0	0	1	0	4	14	10	2
Valencia	x	x	x	x	x	x	x	x	x	x	0	0	0	1	1	1	0	1	18	9	0	0	0	0	1	1	3	3	10	13	0	0	0	0	0	0	2	5	10	14
Roche's Point	x	x	x	x	x	x	x	x	x	x	0	0	0	1	1	0	1	2	21	2	0	0	0	0	0	2	2	22	3	0	0	0	0	0	2	2	3	19	5	
Baldonnel	0	0	0	1	1	8	2	13	6	0	0	0	0	1	4	3	7	11	5	0	0	0	0	0	0	0	4	6	18	3	0	0	0	1	0	2	5	15	8	
Manchester (Alexandra Park)	x	x	x	x	x	x	x	x	x	x	0	0	0	2	5	11	6	0	8	2	0	0	0	0	0	4	2	4	12	9	0	0	0	0	1	8	3	2	11	6
Holyhead	0	0	0	1	0	1	1	7	21	0	0	0	1	0	0	0	3	4	16	7	0	0	0	0	0	1	3	18	16	0	0	0	0	0	4	6	7	14		
Pembroke (St. Ann's Head)	0	1	0	2	0	0	1	6	9	12	0	0	1	2	0	0	0	4	13	11	0	0	0	1	0	1	2	4	12	11	0	1	3	0	0	1	0	3	13	10
Ross-on-Wye	x	x	x	x	x	x	x	x	x	x	0	0	1	1	0	0	6	7	10	6	0	0	0	0	0	3	0	5	11	12	0	0	0	0	0	0	2	5	11	13
Scilly	0	1	0	0	0	1	0	1	2	2	0	0	0	0	0	2	1	2	21	5	0	0	0	0	1	0	0	3	17	10	0	1	1	0	0	0	0	7	14	8
Falmouth	0	0	0	0	0	2	3	5	21	0	0	0	1	0	0	1	2	12	14	1	0	0	0	0	0	0	2	7	22	0	0	0	0	0	2	6	10	12	1	
Cartwater	x	x	x	x	x	x	x	x	x	x	0	0	0	0	0	0	3	3	23	2	0	0	0	0	0	1	0	3	21	6	0	0	0	0	0	2	2	21	6	
Calshot	0	0	0	0	0	2	1	0	27	1	0	0	1	0	0	2	0	5	22	1	0	0	0	0	0	0	0	1	24	4	0	0	0	0	0	0	3	26	2	
Lympe	0	2	0	2	1	0	1	5	20	0	0	1	1	0	1	0	4	10	12	2	0	0	0	1	0	0	3	3	9	15	0	1	0	0	0	1	3	13	13	
Aberdeen	x	x	x	x	x	x	x	x	x	x	0	0	0	0	1	0	3	7	20	0	0	0	1	0	0	1	3	21	5	0	0	0	0	0	2	3	23	3		
Tynemouth	0	0	0	0	1	2	8	12	8	0	0	1	0	2	0	5	7	7	9	0	0	0	0	0	0	3	1	9	17	1	0	0	0	0	0	1	11	18	1	
Howden	0	0	1	1	3	11	12	3	0	0	0	0	1	2	5	9	11	3	0	0	0	0	0	0	0	1	5	19	3	3	0	0	0	0	2	4	16	7	2	
Cranwell	0	0	1	0	0	1	10	6	13	0	0	0	0	0	0	0	8	8	12	3	0	0	0	0	0	0	2	6	23	0	0	0	0	0	0	2	3	22	4	
Felixstowe	0	0	1	0	0	0	0	12	18	0	0	1	0	0	0	0	3	11	15	1	0	0	0	0	0	0	2	5	23	1	0	0	0	0	1	1	7	20	2	
Yarmouth	0	0	0	0	0	0	0	8	20	3	0	0	0	1	1	0	11	4	14	0	0	0	0	0	1	2	14	14	0	0	0	0	0	0	5	7	19	0		
Shoeburyness	x	x	x	x	x	x	x	x	x	x	0	0	1	0	1	4	10	14	1	0	0	0	0	0	1	2	5	21	2	0	0	0	0	1	1	4	21	4	0	
Isle of Grain	x	x	x	x	x	x	x	x	x	x	0	0	0	1	2	7	3	10	13	1	0	0	0	0	0	0	2	8	18	3	0	0	0	0	0	2	5	17	7	
Benson	x	x	x	x	x	x	x	x	x	x	0	0	0	1	3	0	5	13	8	1	0	0	0	0	0	3	5	16	13	0	0	0	0	0	2	7	5	12	5	
S. Farnboro'	x	x	x	x	x	x	x	x	x	x	0	1	0	0	0	0	3	4	17	6	0	0	0	0	0	0	1	1	22	7	0	0	0	0	0	1	0	26	4	
London (Kew Obsy.)	x	x	x	x	x	x	x	x	x	x	0	1	0	0	1	1	14	8	5	1	0	0	0	0	0	0	3	3	17	8	0	0	0	0	0	5	2	13	11	
Croydon	0	0	1	0	0	0	9	8	13	0	0	0	0	1	4	5	8	12	1	0	0	0	0	0	0	1	2	4	10	14	0	0	0	0	0	5	13	13		



## SUMMARY OF RECORDS OF TEMPERATURE, SUNSHINE,

Equivalents of Temperature. A°. F°.		TEMPERATURE.										Number of Ground Frosts.	Low Cloud.																			
		Number of daily readings within fixed limits.						Extremes:—Warmest and Coldest					Number of observations within fixed limits.																			
								Days.		Nights.																						
A°.	F°.	* Maximum.				% Minimum.		Highest Maximum.	Lowest Maximum.	Highest Minimum.	Lowest Minimum.	1h.	7h.	13h.	15h.																	
263.6	15	42	51	60	77	23 or below	24-32	33-41	42-50	51-59	Highest Maximum. Date.	Lowest Maximum. Date.	Highest Minimum. Date.	Lowest Minimum. Date.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.	Below 1,500 ft.	1,500-5,000 ft.	5,000-10,000 ft.			
268.0	23																															
268.6	24																															
273.0	32																															
273.6	33																															
278.0	41																															
278.6	42																															
283.0	50																															
STATIONS.																																
Aberdeen	...	5	11	14	1	0	1	7	23	0	74	25	45	4	50	22	32	5	7	*	*	*	0	16	1	0	27	0	1	23	2	
Leith	...	3	14	10	3	0	0	7	22	2	73	25	48	4	52	14	33	5	1	*	*	*	*	*	*	*	*	*	*	*	*	
Renfrew	...	3	19	8	1	0	3	9	18	1	69	1	45	4	52	14	26	5	12	5	14	2	10	17	1	1	29	1	3	21	6	
Eskdalemuir	...	4	20	7	0	1	7	11	12	0	68	25	45	4	50	13	22	5	13	2	16	3	4	24	0	1	24	5	2	20	5	
Tynemouth	...	4	11	14	1	0	0	6	22	3	72	25	47	3	51	13	33	5	*	1	7	5	0	14	5	0	18	6	0	13	9	
Howden	...	2	6	17	6	0	2	17	10	2	72	13	47	3	51	7	27	5	10	1	21	2	3	24	1	1	28	1	2	23	4	
Cranwell	...	2	5	19	5	0	2	12	16	1	73	13	47	3	51	7	31	5	5	3	11	2	6	16	4	3	27	0	4	22	1	
Yarmouth	...	3	12	15	0	0	0	4	17	10	64	26	46	4	56	12	35	5	1	1	2	5	0	6	7	0	6	10	0	5	7	
Nottingham	...	2	6	15	8	0	0	11	16	4	77	25	47	3	53	7	34	5	1	*	*	*	1	19	0	0	25	0	0	24	1	
I. of Grain	...	1	6	21	3	0	0	8	21	2	73	14	48	4	53	31	34	5	1	*	*	*	2	12	11	1	11	16	2	12	13	
Benson	...	2	4	17	8	0	2	13	12	4	76	25	50	3	53	26	28	5	8	*	*	*	*	*	*	*	*	*	*	*	*	
London (Kew Obsy.)	...	2	4	16	9	0	0	6	17	8	75	25	48	3	58	26	36	5	4	*	*	*	1	17	1	0	20	8	1	14	8	
Croydon	...	2	7	15	7	0	0	11	16	4	75	24	48	3	56	26	33	5	3	5	8	0	11	9	0	5	23	1	2	16	5	
Manchester	...	2	13	11	5	0	1	17	9	4	76	25	48	4	52	7	28	5	5	*	*	*	7	14	1	3	25	0	4	22	1	
Bidston	...	2	18	10	1	0	0	5	24	2	72	25	47	3	53	12	35	3	2	*	*	*	4	13	0	0	17	8	8	8	0	
Holyhead	...	0	25	6	0	0	0	3	28	0	68	25	51	3	50	23	38	4	2	10	13	1	9	16	0	4	21	0	7	13	1	
Falmouth	...	0	17	10	4	0	0	3	24	4	74	25	53	4	56	25	39	5	0	*	*	*	*	*	*	*	*	*	*	*	*	
Calshot	...	0	12	13	6	0	0	3	19	9	75	25	52	4	57	26	37	5	0	4	13	1	10	5	6	3	20	4	3	11	7	
Lympne	...	3	11	15	2	0	0	8	20	3	72	25	46	4	53	26	34	5	3	8	8	1	13	13	1	10	17	0	6	15	1	
Dublin (Phoenix Park)	...	2	14	12	3	0	3	13	15	0	71	25	49	4	50	19	28	5	5	*	*	*	*	*	*	*	*	*	*	*	*	*
Baldonnel	...	0	20	8	3	0	1	14	16	0	72	24	49	4	50	14	27	5	4	8	13	1	12	11	1	3	23	4	5	19	5	
Birr Castle	...	*	*	*	*	0	2	13	15	1	70	23	48	4	51	21	28	5	78	*	*	*	6	19	1	1	21	5	*	*	*	
Valencia	...	1	27	3	0	0	0	3	25	3	64	1	49	3	54	23	36	5	0	*	*	*	7	21	0	7	23	0	7	22	0	

UPPER AIR TEMPERATURE.										MINIMUM SURFACE HUMIDITY.										
Pressure.	Normal Height.	Normal Temperature°.	BALDONNEL.		SHOEBURYNNESS.		S. FARNBORO'.		ANDOVER.		NO. OF DAYS WITH MINIMA BETWEEN FIXED LIMITS.									
			Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Mean.	No. of Reports.	Station.	95-100 %	90-94 %	80-89 %	70-79 %	60-69 %	50-59 %	40-49 %	30-39 %	20-29 %
mb.	feet.	° F.	° F.		° F.		° F.		° F.		Renfrew ...	0	0	2	6	9	7	6	1	3
950	1830	47	50	5	52	6	50	14	51	9	Esksdalemuir ...	0	1	0	1	4	5	0	0	0
850	4810	38	39	5	40	6	40	14	42	9	Valencia ...	0	0	3	9	14	5	0	4	0
750	6080	28	28	5	28	1	29	9	34	9	Falmouth ...	0	1	2	2	2	10	10	2	0
650	11,790	17	20	5	21	1	8	2	24	9	Aberdeen ...	0	0	2	3	8	6	10	4	0
550	15,970	3	-	0	-	0	-	0	9	7	Leith ...	*	*	*	*	*	*	*	3	0
											Benson ...	0	0	1	3	4	12	8	4	
											London (Kew Obs.)	0	0	0	3	2	5	17		

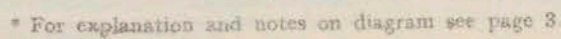
METEOROLOGICAL OFFICE: AIR MINISTRY, KINGSWAY, W.C.2.

\* Since March 1<sup>st</sup> 1921 the readings used have been the maximum for the period 7h-18h and the minimum for the 19h-7h. Previously the period was 7h-7h.



G. C. SIMPSON, F.R.S., Director.



ISOPLETHS<sup>4</sup> BASED ON SIX-HOURLY OBSERVATIONS.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21710

SUNDAY, 1<sup>ST</sup> MAY, 1921.

Page 1.

BRITISH SECTION. 30th																											Page 1.																										
STATIONS.		Observations at 1300 G.M.T.													Observations at 1800 G.M.T.																																						
		Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours	Wind.		Weather.	Temp.	Humidity.	Visibility.	Height of Low Cloud.	Cloud.			Sea.																										
				Direc.	Force						Form.	Amt.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.																											
																												0-10	0-10	0-10	0-9	0-10	0-10	0-10	0-9																		
Lerwick	1033.0	-1	0	b	48	85	6	-	-	-	0	1032.2	-1	0	0	47	97	2	450	Nb	10	-	10	0	0																												
Stornoway	1034.5	-1	1	b	62	55	8	-	-	-	0	1033.9	-2	NE	1	b	56	65	8	-	-	-	0	0	0																												
Wick	1034.0	0	SSE	1	fb	48	97	3	-	-	0	1032.4	-1	0	0	bf	49	97	8	-	-	-	0	0	0																												
Castlebay	1034.2	0	WNW	3	b	58	65	6	-	-	Ci St	2	1032.5	-1	N	4	b	57	65	6	2500	St	3	Ci St	6	2																											
Nairn	1033.2	-1	NE	4	b	63	55	8	-	-	-	0	1031.4	-1	NNE	2	bc	53	55	8	-	-	-	-	-	0	0																										
Aberdeen	1033.2	-1	NE	4	b	63	55	8	-	-	-	0	1032.2	-1	NE	3	b	60	55	8	-	-	-	-	-	0	0																										
Malin Head	1032.6	-1	NE	1	b	55	97	8	-	-	Ci	1	1031.4	-1	NE	1	b	54	97	8	-	-	-	-	-	1	0																										
Renfrew	1032.2	-3	ESE	1	b	68	35	8	4000	Cu	2	2	1031.1	0	ENE	3	c	64	45	8	7250	St Cu	8	-	8	5																											
Leith	1031.0	-2	NE	5	b	67	35	8	7250	Cu	2	2	1031.3	-2	NE	2	b	59	35	8	-	-	-	-	-	0	5																										
Eska Dalemuir	1031.0	-2	NE	5	b	67	35	8	7250	Cu	2	2	1030.1	-1	ENE	4	b	59	45	8	-	-	-	-	-	0	5																										
Tynemouth	1031.6	-1	N	4	b	53	75	8	-	-	Ci St	1	1030.2	0	NNE	4	0	49	92	8	4000	St	9	-	9	1																											
Blackod Point	1030.5	+1	-	0	b	63	65	8	-	-	-	0	1031.1	0	N	2	b	60	65	8	-	-	-	-	-	-	1	1																									
Donghadee	1032.4	-1	NNE	2	b	55	65	8	4000	Cu	1	1	1030.2	-2	N	2	b	57	55	8	-	-	-	-	-	-	2	0																									
Birr Castle	1031.1	-1	ESE	1	b	66	55	7	4000	St	2	2	1029.8	-1	E	1	b	67	55	7	4000	St	3	-	3	0																											
Baldonell	1031.8	-1	NE	2	b	63	55	7	-	-	As	1	1030.9	-1	NE	2	fb	61	55	7	-	-	-	-	-	-	1	0																									
Holyhead	1030.9	-1	N	4	b	58	85	9	-	-	A Cu	1	1029.0	-1	WNW	3	b	53	92	8	-	-	-	-	-	-	1	1																									
Liverpool (Bidston)	1029.8	-1	W	2	bc	58	65	8	7250	Cu	5	5	1028.0	-2	N	3	bv	59	65	9	-	-	-	-	-	-	0	3																									
Manchester (Alex. Pk.)	1029.5	-2	ENE	6	b	69	45	8	-	-	A Cu	1	1028.0	-2	N	4	b	65	55	9	-	-	-	-	-	-	0	0																									
Howden	1029.1	-2	N	5	bv	67	75	9	4000	Cu	1	1	1027.8	-2	N	4	b	56	65	8	-	-	-	-	-	-	1	0																									
Spurn Head	1028.0	-1	NNE	6	b	54	75	8	2500	St	2	2	1026.8	-1	N	5	0	48	85	8	-	-	-	-	-	-	10	2																									
Nottingham	1028.2	-1	NNE	3	b	69	45	6	-	-	-	0	1026.8	-1	NNE	3	b	63	65	4	-	-	-	-	-	-	0	0																									
Cranwell	1025.3	-1	NNE	5	b	67	45	8	-	-	-	0	1027.2	-1	NNE	4	b	56	75	8	-	-	-	-	-	-	2	0																									
Gorleston	1026.4	-1	NNE	5	b	57	75	7	-	-	-	0	1025.6	-2	N	4	bc	52	85	8	-	-	-	-	-	-	4	0																									
Pulham	1026.2	-2	NNE	3	b	65	55	9	-	-	-	0	1025.1	-1	NNE	3	b	55	75	9	-	-	-	-	-	-	1	0																									
Felixstowe	1025.8	-2	NE	4	b	62	55	8	5750	Cu	1	1	1024.8	-1	N	3	b	60	65	8	-	-	-	-	-	-	2	1																									
Valencia (Cahirciveen)	1029.7	0	NE	3	bc	67	45	8	4000	Cu	4	4	1030.3	0	WNW	2	b	59	75	8	4000	Cu	1	-	1	1	1																										
Roches Point	1030.8	-1	SE	2	b	60	75	8	-	-	-	0	1029.6	-2	SE	2	b	62	65	7	-	-	-	-	-	-	2	0																									
Pembroke (St. Ann's H.)	1028.7	+1	NNE	3	b	64	65	9	-	-	-	0	1027.8	-1	NNE	2	b	62	75	9	5750	Cu Nb	3	-	3	1	1																										
Ross-on-Wye	1027.3	-3	NNE	4	b	67	45	7	4000	Cu	1	Ci Cu	2	1025.7	-2	NE	3	b	64	45	8	4000	St Cu	1	-	1	0																										
Benson	1026.2	-1	NE	3	b	68	55	6	-	-	Cu	1	1024.9	-2	NE	3	b	66	45	9	-	-	-	-	-	-	0	0																									
S. Farnborough	1025.8	-2	ENE	4	bc	68	55	8	2500	Cu	4	4	1024.4	-1	NE	4	b	64	45	9	4000	Cu	1	-	1	0	0																										
London	1025.6	-4	NE	4	b	66	45	8	5750	Cu	3	3	1024.7	0	NNE	4	b	63	35	8	-	-	-	-	-	-	1	0																									
Croydon	1025.9	-5	NE	4	bc	68	45	9	5750	Cu	6	6	1024.3	-1	NNE	4	bv	63	55	9	5750	Cu	1	-	1	0	0																										
Clacton-on-Sea	1025.5	-2	NE	4	b	67	45	7	5750	Cu	1	1	1024.5	-2	NE	3	b	59	75	7	-	-	-	-	-	-	2	0																									
Shoeburyness	1025.8	-3	ENE	4	b	60	65	8	5750	Cu	1	1	1024.6	-1	NE	1	b	56	75	7	-	-	-	-	-	-	1	0																									
Grain	1024.3	-1	NNE	4	b	62	65	8	2500	Cu	1	1	1024.6	-1	ENE	4	b	55	85	8	-	-	-	-	-	-	0	3																									
Lymington	1024.3	-1	NNE	4	b	62	65	8	2500	Cu	1	1	1024.4	-1	NNE	5	b	56	65	8	-	-	-	-	-	-	1	0																									
Scilly (St. Mary's)	1027.1	0	ENE	3	b	58	97	8	-	-	-	0	1027.0	0	NE	2	b	56	97	7	4000	Cu Nb	1	-	1	4	4																										
Falmouth	1026.6	-1	SE	2	b	64	55	8	-	-	Cu	1	1025.7	-2	SE	1	b	60	55	8	-	-	-	-	-	-	5	0																									
Plymouth	1026.1	-1	ENE	3	b	67	45	8	4000	St Cu	2	2	1025.5	0	-	0	th	61	75	8	2500	Cu Nb	10	-	10	0	0																										
Portland Bill	1025.4	-2	NE	5	b	60	85	8	-	-	-	0	1024.8	-1	NE	3	Mo	57	85	8	800	Cu Nb	9	-	9	4	4																										
Calshot	1025.3	-3	NE	5	b	65	55	8	4000	Cu	2	2	1024.6	0	E	4	c	58	75	8	2500	St Cu	8	-	8	0	0																										
Dungeness	1024.6	-1	NE	3	b	60	65	8	-	-	-	0	1023.2	-1	NE	3	b	56	75	9	-	-	-	-	-	-	0	4																									
Jersey	1025.0	0	NE	5	b	61	65	8	-	-	-	0	1023.2	-1	NE	4	b	61	65	8	-	-	-	-	-	-	1	3																									

LONDON OBSERVATIONS	WEATHER.			TEMPERATURE.			RAIN-FALL mm.	SUNSHINE to Sunset hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Libs. of solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.		
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %			Exposure from		
	24 hours ended 0900 G.M.T. 1st	24 hours ended 0900 G.M.T. 1st	24 hours ended 0900 G.M.T. 1st	24 hours ended 0900 G.M.T. 1st	24 hours ended 0900 G.M.T. 1st	24 hours ended 0900 G.M.T. 1st			YESTERDAY.	TO-DAY.	24 Hr. ended 1800 G.M.T. 30 <sup>th</sup>	During yesterday.	to .....		
Row	b b c	b b c	o	71	43	39	-	10.7	54	86	South Kensington	South Kensington.	Stars.	Exposure.	Record.
Croydon	b b c	b b c	o	71	43	39	-	10.7	54	86	Max. Time. Min. Time.	Total .....	h. m.	h. m.	%
Greenwich (Royal Obsy.)	b	b	o	71	43	39	-	10.7	54	86	Average Rate	..... Milliwatts.	Polaris } Ursae } Minoris }		
City (Bunhill Row)	b	b	o	71	43	39	-	10.7	54	86	Max. Time. Min. Time.	Maximum Rate			
Westminster (St. James' Pk.)	b	b	o	71	43	39	-	10.7	54	86	..... Milliwatts.	..... Milliwatts.	Polaris } Ursae } Minoris }		
Regents Pk. (Botanical Obsy.)	b	b	o	71	43	39	-	10.7	54	86	..... Milliwatts.	..... Milliwatts.			
Camden Sq. (Brit. Rainfall)	b	b	o	71	43	39	-	10.7	54	86	..... Milliwatts.	..... Milliwatts.	Polaris } Ursae } Minoris }		
Kensington Palace	b	b	o	71	43	39	-	10.7	54	86	..... Milliwatts.	..... Milliwatts.			
Hampstead Observatory	b	b	o	71	43	39	-	10.7	54	86	..... Milliwatts.	..... Milliwatts.	Polaris } Ursae } Minoris }		

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

1 <sup>ST</sup> AND 2 <sup>ND</sup> MAY, 1921.			
STATIONS.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth	4.24	11.50	7.16
Greenwich	4.21	11.50	7.18
Wick	4.31	11.57	7.22
Valencia	4.20	12.0	7.58
	5.13	12.38	8.2
	5.11	12.38	8.4

## BEAUFORT NOTATION OF WEATHER.

b blue sky (not more than a quarter covered).  
bc sky partly cloudy (one half covered).  
c generally cloudy (three-quarters covered).  
d drizzle, or fine rain. f fog.  
h hail. KQ line squall. l lightning.  
m mist. o overcast sky.  
p passing showers. r rain.  
rs sleet, i.e. rain and snow together.  
s snow. t thunder.  
z dust haze, the turbid atmosphere of dry weather.

With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; co = cloud 6-10.

Capital letters indicate intensity, and repetition of letters continuity, thus: -  
R = heavy rain.  
rr = continuous moderate rain.  
rco = continuous light rain.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

ceeding con-  
fer weather  
mittent; -  
"increasing";  
rain and hail";  
= cloud 6-10.

icate intensity,  
eters continuity.

moderate rain

SEA DISTURBANCE.

0 = no swell	} Calm or slight sea.
1 = mod. swell	
2 = heavy swell	} Moderate sea.
3 = no swell	
4 = mod. swell	}
5 = heavy swell	
6 = rather rough sea.	
7 = rough sea.	
8 = very rough sea.	

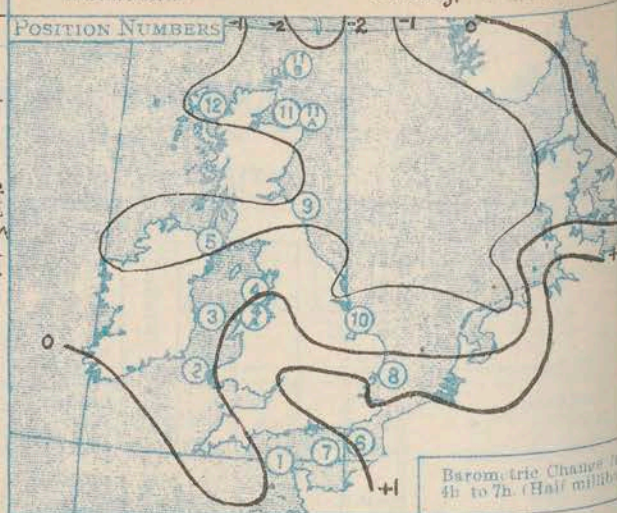


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Sunday, 1<sup>st</sup> MAY 1921

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN Hours
	7h.-13h. 30 <sup>th</sup>	13h.-18h. 30 <sup>th</sup>	18h. 30 <sup>th</sup> to 1h. 30 <sup>th</sup>	1h.-7h. 1 <sup>st</sup>	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS.	Day. 7h.-13h.	Night. 13h.-7h.	Precipitation began.	
Lerwick ...	borbc	for m	F	F	54	38	.	-	-	-	11.0
Stornoway ...	borbc	borbc	borbc	borbc	64	46	.	-	-	-	12.2
Wick ...	F	for m	for m	F	53	38	.	-	-	-	13.8
Castledray ...	borbc	borbc	borbc	borbc	58	48	.	-	-	-	14.1
Nairn ...	borbc	borbc	borbc	borbc	60	35	.	-	-	*	15.2
Aberdeen ...	borbc	borbc	borbc	borbc	65	40	26	-	-	-	12.0
Malin Head ...	borbc	borbc	borbc	borbc	56	45	.	-	-	-	12.4
Renfrew ...	borbc	c	borbc	borbc	71	37	27	-	-	-	13.2
Leith ...	borbc	borbc	borbc	borbc	66	41	32	-	trace	-	11.5
Esdaletmuir ...	borbc	borbc	borbc	borbc	68	34	27	-	-	-	10.2
Tynemouth ...	borbc	borbc	oo	oo	54	45	.	-	-	-	12.7
Blacksod Point ...	borbc	borbc	borbc	borbc	63	46	.	-	-	-	12.4
Donaghadee ...	borbc	borbc	borbc	borbc	59	47	.	-	-	-	13.2
Rirr Castle ...	borbc	oo	borbc	borbc	69	37	31	-	-	-	11.5
Baldonnell ...	borbc	for m	for m	borbc	63	37	30	-	-	-	10.2
Holyhead ...	c	borbc	borbc	borbc	58	47	41	-	-	-	12.7
Liverpool (Bidston) ...	borbc	borbc	borbc	borbc	63	42	.	-	-	-	13.2
Manchester (Alex.Pk.)	borbc	borbc	for m	for m	69	39	29	-	-	-	13.4
Howden ...	borbc	borbc	oo	oo	68	44	40	-	-	-	12.2
Spurn Head ...	borbc	c	oo	oo	54	46	.	-	-	-	12.4
Nottingham ...	borbc	borbc	c	c	69	44	42	-	-	-	12.9
Cranwell ...	borbc	borbc	c	oo	67	44	44	-	-	-	13.6
Gorleston ...	borbc	borbc	oo	oo	61	45	44	-	-	-	12.9
Pulham ...	borbc	borbc	c	oo	66	44	41	-	-	-	13.2
Felixstowe ...	borbc	borbc	borbc	c	68	43	.	-	-	-	13.4
Valencia (Cahirciveen) ...	borbc	borbc	borbc	borbc	69	44	38	-	-	-	12.2
Roches Point ...	borbc	borbc	borbc	borbc	62	49	.	-	-	-	13.7
Pembroke (St. Ann's H.)	borbc	borbc	borbc	borbc	67	47	.	-	-	-	12.7
Ross-on-Wye ...	borbc	borbc	borbc	borbc	69	41	29	-	-	-	10.7
Benson ...	borbc	borbc	oo	oo	69	43	38	-	-	-	13.0
S. Farnborough ...	borbc	c	oo	oo	70	44	36	-	-	-	12.6
London ...	borbc	borbc	oo	oo	68	46	43	-	-	-	12.2
Croydon ...	borbc	b	borbc	oo	69	44	40	4	-	1430	13.2
Glacton-on-Sea ...	*	borbc	c	c	67	44	41	-	-	-	12.9
Shoeburyness ...	borbc	borbc	c	c	67	42	34	-	-	-	11.0
Grain ...	borbc	borbc	borbc	borbc	68	42	34	-	-	-	10.8
Lympe ...	borbc	borbc	borbc	borbc	62	45	41	-	-	-	13.3
Soilly (St. Mary's) ...	borbc	borbc	borbc	borbc	59	50	.	-	-	-	12.9
Falmouth ...	borbc	borbc	c	borbc	66	48	42	-	0.2	-	11.0
Plymouth ...	borbc	thr	borbc	borbc	69	46	32	0.3	5	1630	10.8
Portland Bill ...	borbc	b	borbc	borbc	60	44	.	2	1	1430	13.2
Calshot ...	borbc	thr	borbc	c	68	45	39	2.3	-	-	12.9
Dungeness ...	borbc	borbc	borbc	c	63	46	.	-	-	-	13.4
Jersey ...	borbc	borbc	borbc	borbc	62	49	.	-	-	-	13.2



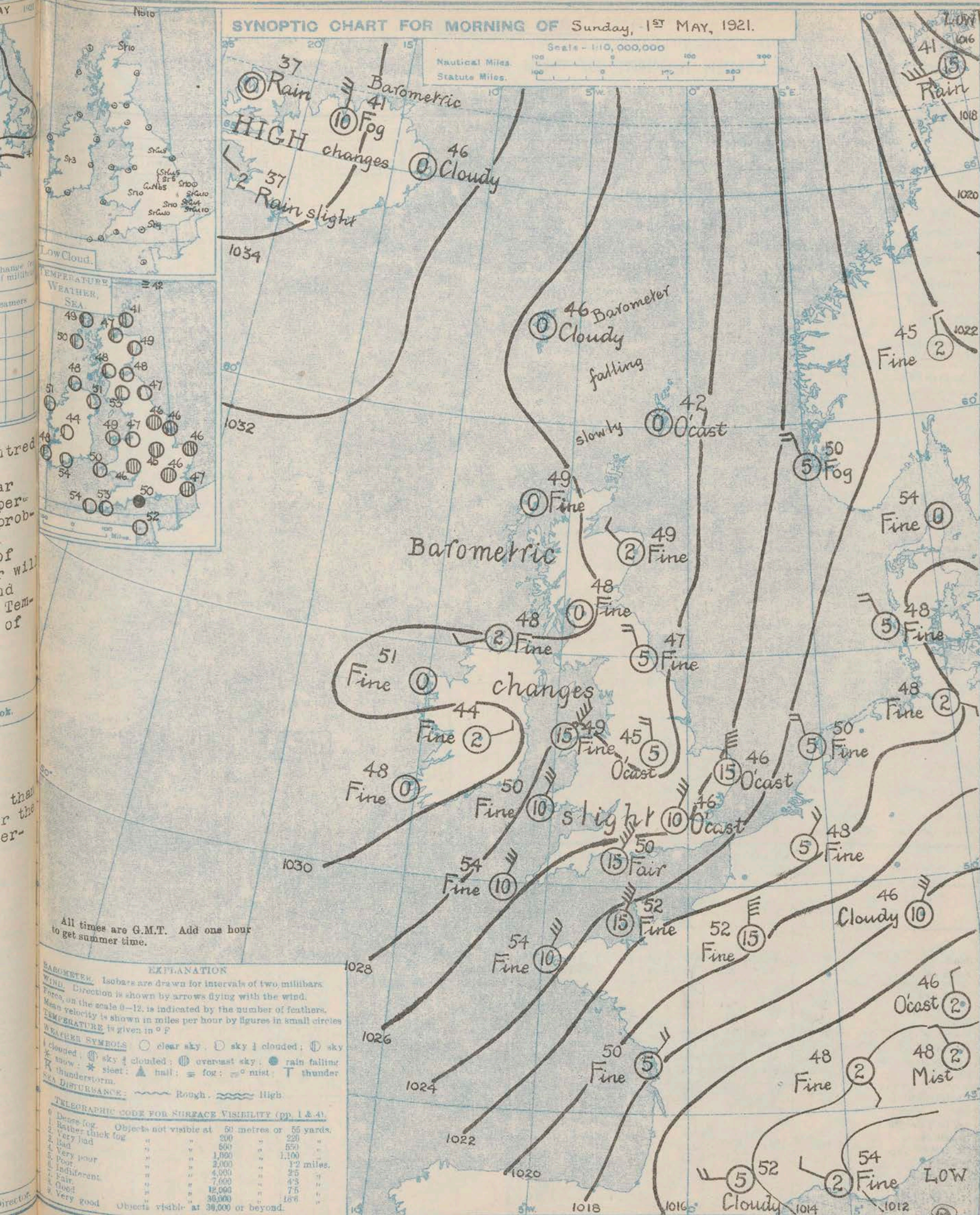
Temperature reported from Cross Channel and Coastal Steamers											
Position Number	12	4A	3	6	7						
Date	30 <sup>th</sup>	30 <sup>th</sup>	30 <sup>th</sup>	30 <sup>th</sup>	1 <sup>st</sup>						
Time G.M.T.	0500	0500	1045	1340	0240						
Sea ° F	48	48	49	51	50						
Air ° F	56	49	50	56	58						

## GENERAL INFERENCE.

The anticyclone is now centred over Iceland and barometric pressure has become irregular over England. Much cloud - perhaps some slight rain - is probable over the North-Eastern, Eastern and Southern parts of the Kingdom, but the weather will continue fair in the West and North-West for the present. Temperature will be lower than of late generally.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 1st May, 1921.	Further Outlook.
1. S.E. England	Wind N.E. or N., moderate, fresh at times; much cloud generally, perhaps slight rain or thunder locally, brighter intervals; visibility fair; day temperature much lower than of late.	Less fine than of late over the Kingdom generally.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind between N.E. and N., light or moderate; fair generally, visibility good; colder than of late.	
6. South Wales		
7. North Wales		
8. N.W. England	Same as 5 - 8.	
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Northerly winds, light or moderate; becoming cloudy or dull, some rain, visibility fair; temperature rather low.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Same as 9 - 11.	
15. Hebrides		
16. Orkney and Shetlands		
17. N.W. Ireland	Same as 5 - 8.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		







# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION.....SUNDAY, 1<sup>ST</sup> MAY.....1921.

No. 121

STATIONS.	Observations at 0100 G.M.T. 15 <sup>th</sup>														Observations at 0700 G.M.T. 15 <sup>th</sup>													
	Barom. at M.S.L. in. b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. in. b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.		
			Direc.	Force						Form.	Amt.	Form.				Amt.	Form.						Amt.	Form.	Amt.		Form.	Amt.
Lerwick ...	1031.4	-1	-	0	off	41	97	0	130	2b	10	-	10	0	1028.6	-2	-	0	off	42	97	2	225	2b	10	-	10	0
Stornoway ...	1033.9	0	-	0	off	41	97	0	130	2b	10	-	10	0	1031.0	0	-	0	off	42	97	2	225	2b	10	-	10	0
Wick ...	1030.8	0	W	1	b/f	39	92	7	-	-	-	-	-	0	1029.2	-1	W	1	off	41	97	2	130	2b	10	-	10	0
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1030.9	0	W	2	off	40	97	6	-	-	-	-	-	0
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1029.3	0	W	2	off	47	97	8	-	-	-	-	-	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1029.7	-1	NW	1	off	49	75	8	-	-	-	-	-	0
Malin Head ...	1031.3	-1	-	0	b	49	97	7	-	-	-	-	-	0	1030.0	-1	WSW	1	b	49	97	7	-	-	-	-	-	0
Renfrew ...	1031.5	-1	-	0	b	41	92	8	-	-	-	-	-	0	1030.5	-1	-	0	b	48	85	6	-	-	-	-	-	0
Leith ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1029.7	0	-	0	b	48	85	8	-	-	-	-	-	0
Eskdalemuir ...	1031.0	0	NNE	1	b	40	65	8	4000	St	1	-	1	0	1029.6	0	NNE	2	b	53	85	8	-	-	-	-	-	0
Tynemouth ...	1030.1	0	N	4	0	46	97	6	-	-	-	-	-	0	1029.0	0	NNW	2	b	47	85	8	-	-	-	-	-	0
Blacksod Point ...	1030.6	-1	W	1	b	53	75	7	-	-	-	-	-	0	1029.4	-1	-	0	b	51	92	7	-	-	-	-	-	0
Donsghades ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1029.6	-1	NNW	1	b	51	75	8	-	-	-	-	-	0
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1030.5	0	ENE	1	b	44	85	6	2500	St	3	-	3	0
Baldonnell ...	1030.9	-1	SSE	2	b	43	85	5	-	-	-	-	-	0	1030.0	0	-	0	b	48	85	7	-	-	-	-	-	0
Holyhead ...	1024.8	-1	NE	4	b	...	...	8	-	-	-	-	-	0	1027.7	0	NE	4	b	49	92	9	-	-	-	-	-	0
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1029.2	+1	ESE	1	b	47	75	8	-	-	-	-	-	0
Manchester (Alex. Pt.) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1028.7	0	E	3	b	48	75	5	-	-	-	-	-	0
Howden ...	1028.6	-1	N	4	0+	45	92	6	1500	St	10	-	10	0	1028.1	-1	N	2	0	46	92	7	1500	St	8	A.Sr	10	0
Spurn Head ...	1027.6	0	NNE	6	0	46	92	8	450	St	10	-	10	0	1027.1	0	NNE	5	0	46	85	8	-	-	-	-	-	0
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1028.2	0	N	2	0	45	92	4	4000	St	5	C.Sr	9	0
Cranwell ...	1028.2	0	NNE	4	0	45	92	7	2500	St	10	-	10	0	1028.0	0	N	4	0	48	85	8	1500	St	10	-	10	0
Gorleston ...	1025.0	0	NNE	4	odg	46	97	7	450	St	10	-	10	0	1025.3	0	N	4	0/r	46	92	7	-	-	-	-	-	0
Pulham ...	1026.0	0	N	3	0	46	92	5	4000	St	10	-	10	0	1025.9	0	NNE	3	0	47	92	7	4000	St	10	-	10	0
Felixstowe ...	1025.6	+2	N	4	b	46	92	7	-	-	-	-	-	0	1025.7	0	N	3	0	48	85	7	4000	St	10	-	10	0
Valencia (Cabirciveen) ...	1033.7	0	NNE	1	b	53	...	6	-	-	-	-	-	0	1030.4	0	-	0	b	48	85	8	-	-	-	-	-	0
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1029.8	0	NW	1	b	54	85	8	-	-	-	-	-	0
Pembroke (St. Ann's H.) ...	1028.1	0	NE	2	b	55	75	8	-	-	-	-	-	0	1027.4	0	NNE	3	b	50	92	9	-	-	-	-	-	0
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1027.3	+1	NNE	3	0	46	85	6	1500	St	10	-	10	0
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1026.4	+1	NE	4	b	45	85	6	-	-	-	-	-	0
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1026.3	0	NE	3	0	46	85	8	1500	St	10	-	10	0
London ...	1025.7	11	...	...	...	...	...	...	...	...	...	...	...	0	1026.1	+1	NNE	3	0	46	85	7	1500	St	10	-	10	0
Croydon ...	1026.1	0	NNE	4	b	45	92	7	-	-	-	-	-	0	1025.9	0	N	4	0	45	85	7	1500	St	10	-	10	0
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1025.0	+1	NNE	4	C	48	92	7	1500	St	4	AC	7	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1025.3	0	NE	2	C	49	85	7	2500	St	8	-	8	0
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1025.6	0	N	4	0	48	92	7	2500	St	10	-	10	0
Lympne ...	1024.0	0	NNE	5	b	45	92	8	-	-	-	-	-	0	1024.2	+1	NNE	5	0	47	97	7	400	St	10	-	10	0
Scilly (St. Mary's) ...	1027.2	0	ENE	1	b	36	97	8	-	-	-	-	-	0	1027.0	0	NE	3	b	34	92	8	-	-	-	-	-	0
Falmouth ...	1026.4	-1	NNW	3	b/f	51	75	8	-	-	-	-	-	0	1025.8	0	NNW	2	b	53	75	7	-	-	-	-	-	0
Plymouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1025.2	0	-	0	b	50	75	8	-	-	-	-	-	0
Portland Bill ...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1024.3	-1	NE	4	b	50	92	8	-	-	-	-	-	0
Calshot ...	1025.1	0	NNE	2	b	47	92	8	-	-	-	-	-	0	1025.6	+1	NNE	4	0	47	85	8	800	St	9	-	9	0
Dungeness ...	1023.4	0	NNE	4	b	47	97	9	-	-	-	-	-	0	1024.2	+1	NE	4	C+	50	75	9	4000	St	7	-	7	0
Jersey (Guernsey Is.) ...	1024.8	0	NE	4	b	54	75	8	-	-	-	-	-	0	1023.7	0	NNE	4	b	52	85	8	-	-	-	-	-	0

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30<sup>th</sup> APRIL

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
		Fore-noon.	After-noon.	Max. °F.	Min. °F.	Night 12h-1h 29-30	Day 9h-12h 30	Sunrise to 17h 30	Sunrise to Sunset 29			Fore-noon.	After-noon.	Max. °F.	Min. °F.	Night 12h-1h 29-30	Day 9h-12h 30	Sunrise to 17h 30	Sunrise to Sunset 29
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff ...	...	b	b	54	33	-	-	12.2	12.7	Ilfracombe ...	...	b	b, bc	61	50	-	-	11.3	13.2
Montrose ...	...	b	b	62	35	-	-	12.2	13.7	Bude ...	...	b	b	70	45	-	-	12.0	12.5
Llandudno ...	...	bc b	b	62	40	-	-	9.7	13.3	Penzance ...	...	b	b, bc	65	49	-	-	11.3	13.2
Colwyn Bay ...	...	b	b	64	42	-	-	8.7	12.9	Torquay ...	...	by	b, bc, y	70	50	-	-	11.3	13.2
Rhyl ...	...	c bc	b	61	39	-	-	8.5	13.6	Weymouth ...	...	by	b, bc, c	73	46	-	-	10.0	13.0
Southport ...	...	c bc b	b, bc b	70	44	-	-	9.0	13.5	Bournemouth ...	...	b	b, tr	70	43	-	0.3	9.8	13.5
Blackpool ...	...	c	bc	71	43	-	-	9.0	13.6	Portsmouth (S'thsea) ...	...	b	thl or	71	46	-	1	10.7	12.6
Harrogate ...	...	b	b	62	44	-	-	9.9	13.5	Worthing ...	...	b	b, bc	70	46	-	-	11.7	13.7
Skewness ...	...	bv	co	55	48	-	-	9.8	12.5	Brighton ...	...	b	b	70	47	-	-	11.5	13.4
Aberystwyth ...	...	c b o	b, bc	68	47	-	-	7.0	12.5	Eastbourne ...	...	b	b	69	45	-	-	11.7	13.6
Bath ...	...	b	b, p, tr	70	45	-	1	9.7	12.6	Hastings ...	...	b	b	67	45	-	-	11.8	13.9
Leamington Spa ...	...	b	b	57	46	-	-	11.8	13.6	Polkestone ...	...	b	b	64	46	-	-	11.5	12.7
Lowestoft ...	...	bm	bm	66	45	-	-	11.6	13.6	Tunbridge Wells ...	...	b	b	68	41	-	-	11.6	13.3
Felixstowe ...	...	b	b	68	43	-	-	11.4	12.7	Ramsgate ...	...	b	b	55	46	-	-	11.2	13.4
Southend ...	...	b	b	68	43	-	-	11.4	12.7	Margate ...	...	b	b	53	48	-	-	11.2	13.1





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2171

MONDAY, 2<sup>nd</sup> May 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T.														Observations at 1800 G.M.T.															
	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.				
			Direc.	Force						Form.	Amt.	Form.				Amt.	Form.						Amt.							
																								Low.	Upper		Total	Low.	Upper	Total
Lerwick	1024.8	-4	SW	3	b.c.f.	47	85	7	5700	Cu	5	-	5	1020.7	-8	NNW	2	b.c.	49	85	6	-	-	-	a.cu	5	1			
Stornoway	1028.3	-4	ESE	1	b	62	45	8	-	-	-	-	-	1023.4	-5	-	0	b	58	55	8	-	-	-	-	-	0			
Wick	1026.0	-2	NW	3	b	53	85	8	800	St.	2	-	2	1023.4	-3	NNW	3	0	48	97	5	450	St	10	-	10	2			
Castlebay	1029.5	-1	NW	4	b	55	85	8	-	-	-	-	-	1026.9	-3	NW	3	0	55	75	8	-	-	-	-	-	2			
Nairn	1027.1	-2	ESE	3	f.b.	50	92	3	-	-	-	-	-	1024.2	-3	SE	2	if.b.	92	6	-	-	-	-	-	-	0			
Aberdeen	1025.9	-1	NW	1	b	53	97	7	-	-	-	-	-	1026.9	-2	NW	2	b	52	97	8	-	-	-	-	-	0			
Malin Head	1026.7	-5	N	3	b	68	45	8	5750	Cu	1	-	1	1023.8	-3	W	3	b	64	45	7	-	-	-	-	-	0			
Renfrew	1026.2	-3	NNE	2	b	66	35	8	7250	Cu	2	-	2	1022.8	-2	E	4	b.c.	54	75	7	800	St	1	a.cu	5	0			
Leith	1026.9	-2	N	2	b	55	92	8	-	-	-	-	-	1023.3	-3	NW	3	b	62	45	8	-	-	-	-	-	0			
Rakdalemuir	1024.5	+1	N	2	b	58	75	8	-	-	-	-	-	1023.2	-2	N	1	b	57	75	8	-	-	-	-	-	1			
Tynemouth	1028.2	-1	NNE	1	b	60	65	8	-	-	-	-	-	1025.5	-2	N	2	b	54	75	8	-	-	-	-	-	0			
Blackod Point	1025.0	NE	1	ct	69	55	8	5750	-	-	-	-	-	1025.8	NW	2	b.c.	69	55	7	4000	Cu	5	-	5	0				
Donaghadee	1028.6	-2	ESE	2	b	63	55	8	-	-	-	-	-	1026.4	-3	E	2	b	61	55	8	-	-	-	-	-	0			
Birr Castle	1027.7	0	NW	4	b	55	85	8	-	-	-	-	-	1026.4	-2	NW	3	bv	54	85	9	-	-	-	-	-	1			
Baldonnell	1026.5	-1	WNW	3	b	55	65	6	-	-	-	-	-	1024.8	-2	WNW	3	bv	55	75	9	-	-	-	-	-	3			
Holyhead	1026.2	-2	E	3	b	65	45	8	-	-	-	-	-	1023.6	-1	ESE	2	b	64	45	9	2500	Cu	2	-	2	0			
Liverpool (Bidston)	1025.4	-2	NNE	4	b	65	55	9	-	-	-	-	-	1023.2	-3	N	1	bv	62	55	9	2500	St	1	-	1	0			
Manchester (Alex.Pk.)	1025.8	+1	NNE	4	0	49	85	8	5750	St.Cu	9	-	9	1023.4	-2	N	2	0	45	92	8	450	St	10	-	10	2			
Howden	1025.6	0	NE	3	b	62	55	6	-	-	-	-	-	1023.5	0	E	1	b	61	65	6	-	-	-	-	-	0			
Spurn Head	1025.9	-2	N	4	b	61	55	8	-	-	-	-	-	1023.7	-1	NNE	3	b	58	55	8	-	-	-	-	-	0			
Nottingham	1024.6	-2	NNE	5	0	50	75	7	-	-	-	-	-	1022.4	-3	N	3	0	47	85	7	-	-	-	-	-	0			
Cranwell	1024.4	-2	NNW	4	b.c.	56	65	7	2500	St.Cu	4	-	4	1022.7	-2	NNE	3	b	50	85	7	-	-	-	-	-	0			
Gorleston	1024.4	-1	NNW	3	b.c.	56	65	8	4000	St.Cu	5	-	5	1022.2	-2	NE	3	b	51	85	8	-	-	-	-	-	1			
Pulham	1029.7	-2	WSW	2	b.c.f.	59	65	8	4000	Cu	1	Ci	4	1028.1	-2	NW	3	b.c.	58	65	8	4000	Cu	1	Ci	5	1			
Felixstowe	1028.5	-1	NNN	2	b.c.	68	65	8	1800	Cu	5	-	5	1027.0	-1	SE	2	b	58	75	8	2500	Cu	2	-	2	1			
Valencia (Cahirovee)	1026.1	-1	NNN	3	b	56	85	8	-	-	-	-	-	1026.1	-1	N	3	b	57	85	8	-	-	-	-	-	3			
Roches Point	1025.7	-2	E	3	b	58	65	8	-	-	-	-	-	1023.3	-2	NE	2	b	62	55	6	-	-	-	-	-	0			
Pembroke (St. Ann's H.)	1025.9	-1	NNE	3	b	56	65	6	-	-	-	-	-	1022.5	-3	N	1	b	59	55	8	-	-	-	-	-	0			
Ross-on-Wye	1025.1	-2	N	3	b	59	65	3	4000	Cu	3	-	3	1022.2	-3	N	3	b	61	55	8	4000	Cu	1	-	1	0			
Benson	1025.1	-3	N	3	b.c.	54	75	8	4000	Cu	4	-	4	1022.0	-3	N	3	b	61	45	8	-	-	-	-	-	0			
S. Farnborough	1024.9	-2	N	4	b.c.	55	75	8	2500	St.	4	-	6	1022.1	-3	N	2	b	60	55	8	-	-	-	-	-	0			
London	1024.2	-1	NNE	1	b.c.	59	55	7	4000	Cu	3	-	3	1021.9	-3	E	3	b	52	85	7	-	-	-	-	-	0			
Croydon	1024.4	-2	NE	2	b.c.	56	75	8	5750	St.Cu	7	-	7	1022.4	-2	E	3	b	50	92	7	2500	Cu	1	-	1	3			
Clacton-on-Sea	1023.3	-1	NE	4	b	56	65	9	2500	Cu	3	-	3	1021.4	-2	NNE	3	b	54	75	9	2500	Cu	1	-	1	0			
Shoeburyness	1026.4	0	NNE	3	b	57	92	8	-	-	-	-	-	1025.6	-1	NE	2	b	54	97	8	-	-	-	-	-	1			
Grain	1025.4	0	SSE	2	b	57	75	7	-	-	-	-	-	1024.9	-1	SE	2	b	54	85	7	-	-	-	-	-	0			
Lymington	1024.9	0	SW	3	b	59	75	8	-	-	-	-	-	1024.4	-1	SE	2	b	53	85	8	-	-	-	-	-	0			
Scilly (St. Mary's)	1025.6	+1	NE	4	b	55	85	8	-	-	-	-	-	1023.8	-3	W	4	b	55	85	8	-	-	-	-	-	4			
Palmouth	1024.9	-1	NE	3	b	61	65	8	4000	Cu	2	-	2	1022.7	-2	N	3	b	61	55	8	4000	Cu	1	-	1	0			
Plymouth	1025.6	-1	NE	3	b	59	65	9	7250	Cu	2	-	2	1021.7	-2	NE	3	b	51	85	9	-	-	-	-	-	4			
Portland Bill	1024.2	0	NE	4	c	55	75	8	4000	St.Cu	7	-	7	1022.8	-1	NE	4	b	54	75	8	-	-	-	-	-	3			
Calshot																														
Dungeness																														
Jersey																														

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL. mm.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.		
	Morn- ing.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %					
	24 HOURS ENDED 0900 G.M.T.								YESTERDAY.	TO-DAY.	24 HR. ended 1800 G.M.T.	During yesterday.	Exposure from 1 <sup>st</sup> May 20 h. 45 m. to 2 <sup>nd</sup> May 3 h. 15 m.		
Kew ..	c	b.c.f.	c	.	.	29	.	6.6	.	.	24 HR. ended 1800 G.M.T.	During yesterday.	Stars.		
Croydon { 24 hours ended 0700	00	c	b.c.f.	.	.	29	.	.	.	.	South Kensington	South Kensington.	Record.		
Greenwich (Royal Obsy.) ..	0	b.c.f.	b.c.f.	64	37	25	.	6.6	61	59	Max.	Time.	Min.	Time.	Total.....99% joules
City (Bunhill Row) ..	.	.	.	.	.	.	.	6.3	.	.	Kew Observatory				Average Rate
Westminster (St. James Pk.)	.	.	.	63	40	34	.	6.9	55	63	Max.	Time.	Min.	Time.	.....18.8 Milliwatts.
Regents Pk. (Botanical Gdns.)	.	.	.	.	.	.	.	6.8	.	.	Kew Observatory				Maximum Rate
Camden Sq. (Brit. Rainfall) ..	.	.	.	66	40	36	.	.	.	56	Max.	Time.	Min.	Time.	.....73 Milliwatts.
Kensington Palace ..	a.c.	b.c.	.	63	43	34	.	.	52 (18%)	62					
Hampstead Observatory ..	.	.	.	59	41	30	.	6.3	.	62					
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															
2 <sup>nd</sup> MAY 1921.															
STATIONS.	Sunrise.	Noon.	Sunset.	STATIONS.											
Yarmouth ..	G.M.T. 4.22	G.M.T. 11.50	G.M.T. 7.18	Yarmouth ..											
Greenwich ..	4.20	11.50	7.19	Greenwich ..											
Wick ..	4.32	11.57	7.22	Wick ..											
Valencia ..	4.16	12.9	8.0	Valencia ..											
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															
2 <sup>nd</sup> MAY 1921.															
STATIONS.	Sunrise.	Noon.	Sunset.	STATIONS.											
Yarmouth ..	G.M.T. 4.22	G.M.T. 11.50	G.M.T. 7.18	Yarmouth ..											
Greenwich ..	4.20	11.50	7.19	Greenwich ..											
Wick ..	4.32	11.57	7.22	Wick ..											
Valencia ..	4.16	12.9	8.0	Valencia ..											



SUMMARIES FOR THE PAST 24 HOURS.												ISALLOBAR		Monday, 2 <sup>nd</sup> MAY	
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.	Position Numbers	Barometric Change 4h. to 7h. (Hail minus)		
	7h.-13h. 1st	13h.-18h. 1st	18h. to 1h. 2nd	1h.-7h. 2nd	MAX. Day. 7h.-18h.	MIN. Night. 18h.-7h.	MIN. on GRASS.	Day. 7h.-18h.	Night. 18h.-7h.	Precipitation began.				Hours.	
Lerwick	form	bor bc	form	form	50	35			3			12.6		Temperature reported from Cross Channel and Coastal Steamers Position Number 3 Date 2 Time G.M.T. 1000 Sea ° F 49 Air ° F 49	
Stornoway	bor bc	bor bc	c	80	62	42						13.6			
Wick	form	oo	form	form	54	40			0.1	0130	13.4				
Castlebay	bor bc	bor bc	bor bc	bor bc	65	45					13.4				
Nairn	b	b. bc	bc. cp		66	43			2		11.9				
Aberdeen	bor bc	form	form		63	42	31		1	0430	13.2				
Malin Head	bor bc	bor bc	form	form	54	44			0.4	0230	13.0				
Renfrew	bor bc	bor bc	bor bc	c	69	45	35				13.4				
Leith	bor bc	bor bc	c		68	40	34				13.4				
Eskdalemuir	bor bc	bor bc	bor bc	bor bc	68	30	25								
Tynemouth	bor bc	bor bc	form	F	58	42									
Blackrod Point	bor bc	c	bor bc	c	59	45							GENERAL INFERENCE.  The development of a well-marked depression over Scandinavia will increase the flow of air from the North and colder weather is probable during the next two or three days. Local rain or showers may be anticipated, with a thundery tendency.		
Donsghades	bor bc	bor bc	bor bc	bor bc	60	44									
Birr Castle	c	c	bor bc	bor bc	69	36	28					12.5			
Baldonnell	bor bc	bor bc	bor bc	c	64	38	30					12.4			
Holyhead	bor bc	bor bc	bor bc	bor bc	58	44	30					14.0			
Liverpool (Bidston)	bor bc	bor bc	bor bc	bor bc	54	46	35					13.9			
Manchester (Alex.Pk.)	bor bc	bor bc	bor bc	bor bc	67	39	32								
Howden	bor bc	bor bc	form	bor bc	67	35	28					11.9			
Spurn Head	c	c	F	F	60	39	39								
Nottingham	bor bc	bor bc	bor bc	bor bc	66	43	39					9.9			
Cranwell	bor bc	bor bc	bor bc	bor bc	64	38	30					10.7			
Gorleston	c	oo	oo	oo	52	42	42					6.8			
Fulham	c	bor bc	oo	oo	56	39	36					11.8			
Felixstowe	bor bc	bor bc	c	form	60	41									
Valencia (Cahirciveen)	bor bc	bor bc	bor bc	bor bc	64	46	34					12.6	Further Outlook.  Cold for two or three days, with local rain or showers and a thundery tendency.		
Roches Point	bor bc	bor bc	bor bc	bor bc	41	48									
Pembroke (St. Ann's H.)	bor bc	bor bc	bor bc	bor bc	61	48						13.5			
Ross-on-Wye	bor bc	bor bc	bor bc	bor bc	63	36	28					8.4			
Benson	c	bor bc	bor bc	bor bc	65	34	28								
S. Farnborough	c	bor bc	bor bc	bor bc	63	33	30					4.8			
London	c	bor bc	c		62	40	29					6.6			
Croydon	oo	c	bor bc	oo	61	35	29								
Glaughton-on-Sea	bor bc	bor bc	c		60	41	38					11.4			
Shoeburyness	c	bor bc	bor bc	bor bc	61	38	32					9.18			
Grain	oo	bor bc	bor bc	bor bc	54	41	34					8.9			
Lympne	bor bc	c	bor bc	oo	58	41	35					10.3			
Scilly (St. Mary's)	bor bc	bor bc	bor bc	bor bc	57	48						13.3			
Falmouth	bor bc	bor bc	bor bc	bor bc	65	45						13.5			
Plymouth	bor bc	bor bc	bor bc	bor bc	61	43	33					13.6			
Portland Bill	bor bc	bor bc	bor bc	bor bc	58	45									
Calshot	bor bc	bor bc	bor bc	bor bc	65	42	38					11.5			
Dungeness	bor bc	bor bc	c		59	46									
Jersey	c	c	form	bor bc	54	48						13.3			

**Districts.**

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N.&N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

**Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 2nd May, 1921.**

Wind W. to N.W., moderate; cloudy, local rain or showers, thundery tendency, visibility fair to good; colder.

Wind N. to N.E., fresh, strong in places; variable sky, some rain or showers, hail in places, thundery tendency, visibility fair to good; cold.

Winds Northerly, light or moderate; variable sky, local rain or showers, thundery tendency, visibility fair to good; colder.

**Further Outlook.**

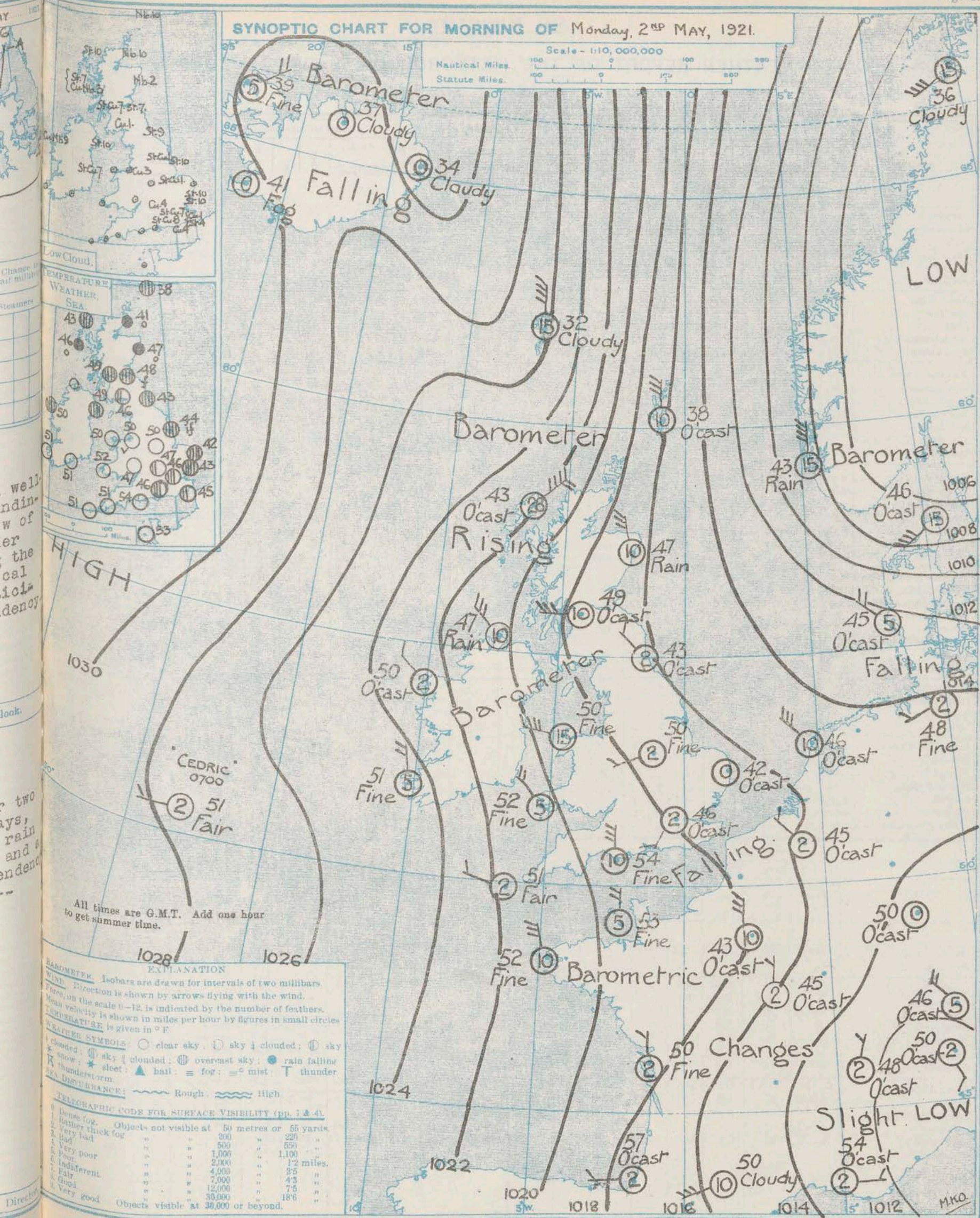
Cold for two or three days, with local rain or showers and a thundery tendency.

Meteorological Office: Air Ministry, Kingsway, London, W.C.2.

Forecasts issued at 08.50 G.M.T.

G. C. SIMPSON, F.R.S., Director







## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. MONDAY, 2<sup>nd</sup> MAY

1921.

No. 122

STATIONS.	Observations at 0100 G.M.T. 2 <sup>nd</sup>														Observations at 0700 G.M.T. 2 <sup>nd</sup>													
	Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.						
			Direc.	Force						Form.	Amt.	Direc.			Force	Form.						Amt.						
																							0-10	10-10	0-10			
																										0-10	10-10	0-10
Lerwick ...	1014.2	-3	N	3	10+	43	94	4	4000	Nb	10	-	10	1016.4	-3	N	3	0+	38	85	6	-	Nb	10	-	10		
Stornoway ...	1023.4	-4	NNW	3	10+	43	94	5	4000	Nb	10	-	10	1022.3	-3	NE	6	0	43	85	4	4000	Nb	10	-	10		
Wick ...	1014.8	-6	NW	2	0	44	92	8	4500	Nb	10	-	10	1017.9	-2	NNE	6	0	41	84	4	4000	Nb	10	-	10		
Castlebay ...														1020.9	-4	N	4	0	46	92	4	4000	Nb	10	-	10		
Nairn ...														1018.5	-2	NNE	4	0	44	88	4	4000	Nb	10	-	10		
Aberdeen ...														1016.8	-2	NNW	3	0	44	88	4	4000	Nb	10	-	10		
Malin Head ...	1023.0	-4	N	1	0	50	94	5	450	Nb	10	-	10	1025.3	-3	NW	3	0+	47	94	8	450	Nb	10	-	10		
Benfrew ...	1020.0	-4	WSW	1	0	45	85	Y	-	-	-	-	-	1018.4	-2	W	3	0	44	85	5	2500	Nb	10	-	10		
Leith ...														1016.5	-4	E	2	0	44	75	5	800	Nb	10	-	10		
Eskdalemuir ...	1020.0	-3	-	0	0	43	95	8	-	-	-	-	-	1016.3	-3	-	0	0	46	95	Y	4000	Nb	10	-	10		
Tynemouth ...	1019.6	-4	-	0	0	43	94	4	-	-	-	-	-	1016.2	-2	NW	1	0	43	94	1	1500	Nb	10	-	10		
Blackod Point ...	1024.9	-4	N	1	0	51	92	5	-	-	-	-	-	1022.8	-4	NW	1	0+	50	85	Y	4500	Nb	10	-	10		
Donaghadee ...														1019.3	-2	NW	3	0	49	86	8	2500	Nb	10	-	10		
Birr Castle ...														1023.2	-2	NW	1	0+	41	94	6	5450	Nb	10	-	10		
Baldonnell ...	1024.1	-2	S	2	0	43	85	6	-	-	-	-	-	1021.8	-4	SW	3	0	45	82	25	2500	Nb	10	-	10		
Holyhead ...	1022.0	-2	N	3	0	43	85	8	-	-	-	-	-	1019.3	-2	WNW	4	0	50	92	8	4000	Nb	10	-	10		
Liverpool (Bidston) ...														1018.2	-2	W	4	0	50	95	9	-	-	-	-	-		
Manchester (Alex.Pk.) ...														1018.2	-3	NW	3	0	50	85	5	2500	Nb	10	-	10		
Howden ...	1019.3	-5	-	0	0	39	94	3	-	-	-	-	-	1016.1	-4	S	1	0	47	92	5	4000	Nb	10	-	10		
Spurn Head ...	1020.4	-2	NNE	2	0	43	85	1	-	-	-	-	-	1016.1	-4	N	1	0	44	92	1	450	Nb	10	-	10		
Nottingham ...														1017.0	-2	WSW	1	0	50	85	4	4000	Nb	10	-	10		
Cranwell ...	1020.4	-4	SSW	1	0	39	92	Y	-	-	-	-	-	1017.5	-2	W	3	0	50	95	6	4000	Nb	10	-	10		
Gorleston ...	1020.2	-3	N	3	0	44	92	Y	-	-	-	-	-	1018.1	-3	-	0	0	42	92	6	-	-	-	-	-		
Pulham ...	1020.4	-2	-	0	0	42	92	5	2500	Nb	10	-	-	1016.9	-2	-	0	0	41	94	3	450	Nb	10	-	10		
Felixstowe ...	1020.4	-2	N	2	0	43	92	Y	4000	Nb	9	-	9	1018.2	-4	W	2	0	42	92	Y	450	Nb	10	-	10		
Valencia (Cahirciveen) ...	1026.8	-4	NW	2	0	51	85	8	-	-	-	-	-	1024.6	-1	NNW	2	0	51	85	8	-	-	-	-	-		
Roches Point ...														1023.7	-1	NW	2	0	51	85	Y	-	-	-	-	-		
Pembroke (St. Ann's H.) ...	1024.8	-2	NW	2	0	50	94	Y	-	-	-	-	-	1020.9	-1	NW	2	0	52	85	8	-	-	-	-	-		
Ross-on-Wye ...														1019.0	-2	W	1	0	44	85	Y	-	-	-	-	-		
Benson ...														1018.4	-2	-	0	0	44	85	Y	-	-	-	-	-		
S. Farnborough ...														1018.3	-4	W	2	0	46	85	8	4000	Nb	10	-	10		
London ...	1020.6	-1	-	0	0	37	91	6	-	-	-	-	-	1018.0	-2	SW	1	0	46	85	6	5750	Nb	10	-	10		
Croydon ...	1021.6	-1	-	0	0	37	91	6	-	-	-	-	-	1018.4	-2	WSW	1	0	44	95	Y	-	-	-	-	-		
Clacton-on-Sea ...														1017.4	-3	W	3	0	43	94	Y	1500	Nb	10	-	10		
Shoeburyness ...														1017.4	-3	WSW	1	0	45	85	5	2500	Nb	10	-	10		
Grain ...														1017.4	-4	WSW	1	0	47	94	4	5750	Nb	10	-	10		
Lympne ...	1019.5	-2	NE	2	0	45	92	Y	800	Nb	10	-	10	1017.5	-2	WNW	1	0	43	94	Y	800	Nb	10	-	10		
Scilly (St. Mary's) ...	1024.0	-2	N	3	0	49	94	8	-	-	-	-	-	1021.9	-2	WNW	1	0	51	94	8	-	-	-	-	-		
Falmouth ...	1023.1	-2	NNW	2	0	49	85	8	-	-	-	-	-	1020.9	-1	N	3	0	51	94	Y	-	-	-	-	-		
Plymouth ...														1020.6	-2	-	0	0	48	85	Y	-	-	-	-	-		
Portland Bill ...	1021.4	-3	NW	4	0	54	85	8	-	-	-	-	-	1019.8	-2	N	3	0	54	92	Y	-	-	-	-	-		
Calshot ...	1021.1	-2	NW	1	0	44	85	8	-	-	-	-	-	1018.9	-3	W	3	0	48	85	Y	-	-	-	-	-		
Dungeness ...	1020.3	-1	NE	3	0	48	85	9	5750	Nb	10	-	10	1018.5	-3	WNW	1	0	45	95	8	7200	Nb	10	-	10		
Jersey (Guernsey Ih.) ...	1022.1	-2	NW	3	0	48	92	Y	-	-	-	-	-	1019.6	-1	N	2	0	53	85	8	-	-	-	-	-		



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 2112.

TUESDAY, 3<sup>RD</sup> MAY, 1921.

Page 1.

STATIONS.	Observations at 1800 G.M.T.														Observations at 1800 G.M.T.													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. Miles.	Height of Low Cloud. Feet.	Cloud.			Sea.			
			Direc.	Force						Form.	Amt.	Total Form.			Total Amt.	Direc.						Force	Form.	Amt.		Total Form.	Total Amt.	
Lerwick	1015.9	-1	N	5	PM	38	85	5	-	Nb	10	-	10	-	1017.1	0	N	4	PM	39	65	6	7250	Nb	10	-	10	2
Stornoway	1023.8	+1	N	6	O	43	55	7	450	St	10	-	10	-	1022.5	0	N	4	O	41	55	7	450	St	10	-	10	1
Wick	1019.7	+1	NNW	6	O	41	75	8	5750	St	10	-	10	-	1019.3	-1	NNW	6	C/S	39	85	8	1500	C/Nb	8	-	8	4
Castlebay	1022.4	+1	NNW	4	C/r	45	75	8	2500	C/Nb	8	-	8	-	1022.6	0	NNE	4	C	42	75	8	2500	St	8	-	8	4
Nairn	1018.6	+2	N	4	O	43	65	8	2500	Nb	10	-	10	-	1020.3	0	N	3	C	40	-	-	-	-	-	-	-	3
Aberdeen	1018.6	+2	N	4	O	43	65	8	2500	Nb	10	-	10	-	1019.0	0	N	4	PM	40	75	8	2500	C/Nb	8	-	8	3
Malin Head	1020.4	+1	NNW	4	PM	46	92	7	5750	St	10	-	10	-	1020.4	0	N	4	PM	45	92	8	-	-	A-St	3	-	4
Renfrew	1017.3	+1	NE	1	PM	50	92	8	2500	St	9	A-St	10	-	1018.7	+1	NE	4	C	46	85	8	5750	St	7	A-St	8	-
Leith	1017.3	+1	NE	1	PM	50	92	8	2500	St	9	A-St	10	-	1018.7	+1	NE	4	C/r	46	85	8	1500	St	7	-	7	-
Eskauldair	1016.7	+2	NE	5	PM	43	85	6	1500	Nb	9	A-St	10	-	1018.2	+2	NE	4	C	40	76	7	2500	St	8	-	8	-
Tynemouth	1015.3	0	NNE	3	O	47	92	5	4000	-	-	A-St	10	-	1015.9	+1	NE	5	PM	44	85	7	-	C/Nb	10	-	10	6
Blacksod Point	1021.7	-2	N	4	PM	54	85	8	2500	C/Nb	4	-	4	-	1022.3	0	N	3	C	49	65	7	2500	C/Nb	7	-	7	3
Donaghadee	1017.6	-2	NNW	2	PM	49	92	8	2500	St	10	-	10	-	1017.7	+1	NE	3	PM	48	92	9	4000	St	9	-	9	1
Birr Castle	1019.9	-2	N	2	C	55	75	8	2500	St	10	-	10	-	1018.9	-	NW	2	O	52	75	8	2500	C	9	-	9	-
Baldonnell	1018.4	-4	NNW	3	C	55	75	7	2500	St	10	-	10	-	1017.8	0	NNW	4	C/r	49	75	8	4000	St	5	A-St	7	-
Holyhead	1017.6	-2	NNW	4	O	54	85	8	2500	St	10	-	10	-	1015.8	-2	NW	5	O	49	97	8	2500	St	4	A-St	9	4
Liverpool (Bidston)	1015.8	-3	N	5	O	50	85	7	4000	C/Nb	10	-	10	-	1013.4	-2	NE	4	PM	48	85	7	1500	C/Nb	10	-	10	4
Manchester (Alex. Pk.)	1015.4	-3	NNW	5	O	54	95	5	2500	St	9	-	9	-	1014.3	-1	NE	4	PM	46	85	5	1500	Nb	10	-	10	-
Howden	1012.4	-4	NNW	2	PM	60	55	6	4000	St	10	-	10	-	1014.3	+2	N	3	PM	45	97	5	800	Nb	8	A-St	10	-
Spurn Head	1013.1	-2	N	3	C/r	49	75	7	2500	-	-	A-St	8	-	1012.1	-1	N	4	PM	47	85	6	-	-	A-St	10	-	1
Nottingham	1013.7	-2	N	4	PM	60	65	5	4000	C	5	-	5	-	1013.3	-	NE	3	O	49	92	5	1500	Nb	7	A-St	10	-
Cranwell	1013.9	-4	N	4	PM	64	65	6	4000	C	5	-	5	-	1014.3	+1	NNE	3	PM	45	97	6	800	Nb	8	-	10	-
Gorleston	1015.4	-3	SSE	1	C	47	85	7	-	-	-	C-St	7	-	1013.3	-3	NE	3	O	47	85	7	-	-	A-St	10	-	0
Fulham	1012.4	-7	NNW	2	C	65	45	6	2500	C/Nb	7	-	7	-	1011.7	+1	NE	3	H	50	85	6	2500	C/Nb	10	-	10	-
Felixstowe	1013.9	-4	SSE	3	C	56	75	7	4000	C	7	-	7	-	1012.4	+1	NW	3	PM	52	92	5	1500	C/Nb	9	-	9	1
Valencia (Cahirciveen)	1023.0	-2	NNW	5	C	53	75	8	2500	St	8	-	8	-	1021.8	-1	NNW	4	C	52	75	9	2500	St	8	-	8	3
Roches Point	1021.0	-2	NW	5	C	57	85	7	1500	C	5	A-St	7	-	1019.3	-2	N	5	O	52	92	7	1500	C/Nb	9	-	9	0
Pembroke (St. Ann's H.)	1019.1	-1	NW	3	C	55	85	7	-	-	-	A-St	7	-	1017.2	-2	NW	2	O	50	97	7	7250	Nb	10	-	10	5
Ross-on-Wye	1014.7	-5	NNW	4	PM	66	45	8	4000	C	3	C	4	-	1013.3	-1	N	2	O	53	75	8	4000	C/Nb	8	A-St	9	-
Benson	1014.1	-6	NW	4	PM	65	45	7	-	-	-	C	5	-	1011.4	-1	N	1	C	55	75	6	-	-	C	8	-	-
S. Farnborough	1014.1	-4	NW	4	C	67	45	8	2500	C	7	-	7	-	1011.8	-1	N	3	PM	58	65	8	2500	Nb	9	-	9	-
London	1013.7	-5	NW	3	C	64	45	8	5750	C	7	-	7	-	1010.7	-4	NNW	2	C	62	45	7	1500	Nb	6	A-St	8	-
Croydon	1014.4	-5	NNW	3	PM	64	45	9	5750	C	5	-	5	-	1011.0	-3	NW	3	C	62	55	8	5750	C	5	A-St	8	-
Clacton-on-Sea	1013.5	-4	NW	3	PM	64	45	7	4000	C	2	-	4	-	1010.3	-1	NNW	4	PM	61	55	7	2500	C/Nb	8	-	8	0
Shoeburyness	1013.7	-4	NW	3	C	67	45	8	7250	St	7	-	7	-	1010.3	-3	NW	1	PM	60	55	7	2500	St	3	-	3	-
Grain	1013.7	-4	NW	3	C	67	45	8	7250	St	7	-	7	-	1010.5	-3	NNW	3	PM	60	55	8	5750	St	1	-	1	0
Lympe	1014.0	-4	SW	3	C	57	75	8	4000	C	8	-	8	-	1010.4	-2	WSW	3	C	59	75	7	2500	C	7	-	7	-
Seilly (St. Mary's)	1022.3	-2	NW	3	PM	58	97	7	5750	-	-	C	3	-	1018.4	-2	NW	3	PM	55	97	8	-	-	C	1	-	4
Falmouth	1018.9	-2	NNW	4	PM	62	55	8	-	-	-	A-St	3	-	1016.8	-2	NNW	2	PM	65	75	7	-	-	-	-	-	-
Plymouth	1016.9	-3	NNW	3	PM	64	55	8	-	-	-	St	4	-	1015.4	-1	NW	4	PM	56	75	8	-	-	-	-	-	-
Portland Bill	1016.8	-3	N	4	PM	64	95	7	-	-	-	-	-	-	1013.8	-3	N	4	PM	54	92	8	-	-	-	-	-	-
Calshot	1014.7	-5	N	5	PM	68	45	8	4000	C	6	-	6	-	1012.2	-2	SW	4	C	62	55	8	5750	St	4	A-St	8	-
Dungeness	1014.1	-4	WSW	4	C	54	45	5	7250	St	8	-	8	-	1010.6	-3	SW	4	PM	55	75	7	5750	C	5	-	5	3
Jersey	1013.3	-1	NW	3	PM	59	65	8	-	-	-	-	-	-	1015.9	-2	NNW	3	PM	57	75	8	-	-	-	-	-	-

LONDON OBSERVATIONS.		WEATHER.			TEMPERATURE.			RAIN-FALL.	SUN-SHINE to Sunset.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.			
		Morn-ing.	After-noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T.	9h. G.M.T.						
		24 HOURS ENDED 0900 G.M.T.							YESTERDAY.	TO-DAY.		24 Hr. ended 1800 G.M.T.	During yesterday.				
Kew												South Kensington	South Kensington.	Exposure from 2 <sup>nd</sup> May 20.15.15. to 3 <sup>rd</sup> May 2.15.15.			
Croydon } 24 hours ended 0700		b or bc	b or bc	PM, red	*	*	41	1	8.5	*	*						
Greenwich (Royal Obsy.) ..		b or bc	b or bc	PM, red	*	*	39	3		*	*						
City (Bunhill Row) ..		b. bc. c	c. op	op. a. or	✓0	41	41	1	10.3	40	63						
Westminster (St. James' Pk.) ..		*	*	*	✓0	41	*	*	10.0	*	*						
Regents Pk. (Botanical Gdns.)		*	*	*	✓0	42	39	0.4	10.0	44	64						
Camden Sq. (Brit. Rainfall) ..		*	*	*	✓0	42	39	0.4	10.1	*	*						
Kensington Palace ..		b. bc	bc	*	✓2	42	41	2	*	38	62						
Hampstead Observatory ..		b	b. bc	*	69	41	40	1	*	62 (H)	62						
		*	*	*	68	39	*	2	10.4	✓0	✓0						
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																	
3 <sup>rd</sup> MAY 1921.																	
STATIONS.		Sunrise.	Noon.	Sunset.													
Yarmouth		G.M.T. 4.20	G.M.T. 11.50	G.M.T. 7.19													
Greenwich		4.19	11.50	7.10													
Wick		4.31	11.51	7.23													
Valencia		4.29	11.51	7.25													
		4.16	12.9	8.2													
		4.14	12.9	8.4													
		5.10	12.38	8.6													
		5.8	12.38	8.8													
BEAUFORT NOTATION OF WEATHER.																	
b fine sky (not more than a quarter covered).																	
bc sky partly cloudy (one half covered).																	
c generally cloudy (three-quarters covered).																	
d drizzle, or fine rain. f fog.																	
h hail. KQ linesquall. I lightning.																	
m mist. o overcast sky.																	
p passing showers. r rain.																	
rs sleet, i.e. rain and snow together.																	
s snow. t thunder.																	
z dust haze; the turbid atmosphere of dry weather.																	
With present weather is combined, whenever possible, the general character of the weather.																	
A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r= fair weather after rain; i= intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; co = cloud 6-10.																	
Capital letters indicate intensity, and repetition of letters continuity, thus: -																	
R = heavy rain.																	
rr = continuous moderate rain.																	
rco = continuous light rain.																	
The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.																	
SEA DISTURBANCE.																	
0 = no swell } Calm or slight sea.																	
1 = mod. swell }																	
2 = heavy swell }																	
3 = no swell } Moderate sea.																	
4 = mod. swell }																	
5 = heavy swell }																	
6 = rather rough sea.																	
7 = rough sea.																	
8 = very rough sea.																	
9 = mountainous sea.																	
Beaufort No.		Statute miles per hour.		Metres per second.													
0		Less than 1		Less than 0.3													
1		1-3		0.3-1.5													
2		4-7		1.6-3.3													
3		8-12		3.4-5.4													
4		13-18		5.4-7.9													
5		19-24		8.0-10.7													
6		25-31		10.8-13.8													
7		32-38		13.9-17.1													
8		39-46		17.2-20.7													
9		47-54		20.8-24.4													
10		55-63		24.5-28.4													
11		64-76		28.5-33.5													
12		Above 75		33.6 or above													

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 2.

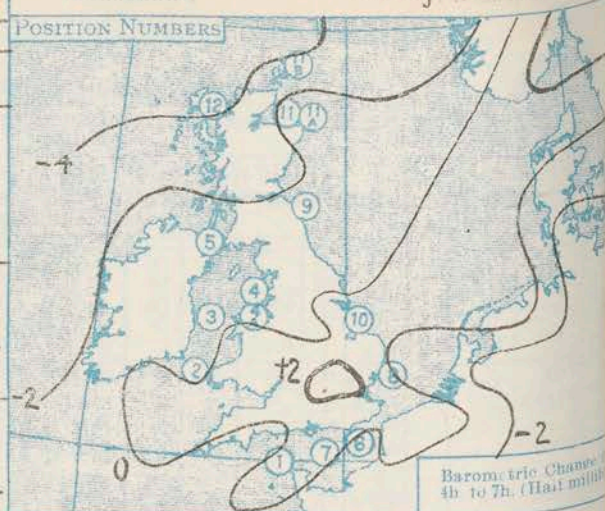


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS.

Tuesday 3<sup>rd</sup> MAY

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h.-13h.	13h.-18h.	18h. to 7h.	1h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	S or RS	S or RS	c	c	42	31	•	1	•	•	•
Stornoway	oo	oo	c	oo	44	35	•	•	•	•	0.9
Wick	oo	S or RS	S or RS	S or RS	43	33	•	•	•	0.20	•
Castlebary	rd	c	b or bc	•	46	38	•	TRACE	•	•	3.8
Nairn	pcg	cpg	cpg	•	44	36	•	•	•	•	0.1
Aberdeen	oo	p	c	•	47	35	30	0.1	•	•	1.0
Malin Head	rd	b or bc	c	oo	•	41	•	1	•	•	•
Benfrew	rd	oo	c	oo	52	32	21	3	•	9.0	1.0
Leith	rd	rd	c	•	50	34	33	2	Trace	•	•
Edinburgh	rd	rd	b or bc	b or bc	54	25	18	1	•	11.0	4.1
Tynemouth	form	rd	p	c	48	36	•	0.2	0.4	13.0, 24.0	•
Blackhead Point	c	b or bc	c	c	55	43	•	•	•	•	•
Donaghadee	rd	p	c	•	54	41	•	1	•	•	•
Birr Castle	c	c	c	•	56	38	35	0.2	•	16.30	2.6
Baldonnell	oo	p	rd	oo	55	37	38	3	4	13.30	1.4
Holyhead	c	rd	rd	c	55	41	38	0.2	•	15.30	3.8
Liverpool (Bidston)	c	c	p	•	52	35	•	TRACE	1	17.30	4.5
Manchester (Alex.Pk.)	c	rd	b or bc	•	54	35	28	4	3	16.30	•
Howden	c	rd	oo	oo	50.3	36	31	3.9	1	•	6.4
Spurn Head	form	p	rd	b or bc	50	38	•	1	2	24.00	•
Nottingham	b or bc	c	rd	•	62	38	34	TRACE	2	12.30	4.4
Cranwell	b or bc	rd	rd	c	64	36	34	2	4	16.30	8.4
Gorleston	c	oo	rd	rd	48	42	38	•	4	•	5.2
Palham	b or bc	c	rd	p	66	40	38	•	2	•	8.4
Felixstowe	c	tr	rd	rd	64	41	•	3	2	17.30, 0.10	5.3
Valencia (Cahiroivean)	b or bc	c	b or bc	b or bc	55	39	•	•	•	•	9.9
Roche Point	b or bc	c	b or bc	•	54	41	•	TRACE	1	17.30	•
Pembroke (St. Ann's H.)	b or bc	c	p	c	58	42	•	•	0.3	•	10.9
Ross-on-Wye	b or bc	c	p	•	69	40	39	•	1	22.00	9.8
Benson	b or bc	c	p	•	67	39	40	•	1	•	•
S. Farnborough	b or bc	c	oo	•	70	40	39	TRACE	1	16.20, 06.30	9.1
London	b or bc	b or bc	tr	rd	64	42	41	•	1	06.30	8.5
Croydon	b or bc	b or bc	tr	rd	67	41	39	•	3	•	•
Glaston-on-Sea	b or bc	b or bc	rd	•	61.6	41	•	•	1	•	9.5
Shoeburyness	b or bc	b or bc	rd	•	69	41	40	•	1	•	10.3
Grain	c	b or bc	rd	•	64	41	40	•	3	•	10.4
Lymington	b or bc	c	rd	rd	61	41	40	•	5	22.00	8.8
Seilly (St. Mary's)	b or bc	b or bc	b or bc	b or bc	59	47	•	•	•	•	12.3
Falmouth	b or bc	b or bc	b or bc	c	65	46	43	•	•	•	12.9
Plymouth	b or bc	c	c	•	65	46	40	•	•	•	13.2
Portland Bill	b or bc	b or bc	b or bc	c	58	43	•	•	•	•	•
Calshot	b or bc	c	c	p	69	44	•	•	Trace	05.30	12.4
Dungeness	c	c	rd	rd	53	44	•	•	13	•	•
Jersey	b or bc	b or bc	b or bc	c	62	48	•	•	•	•	12.9



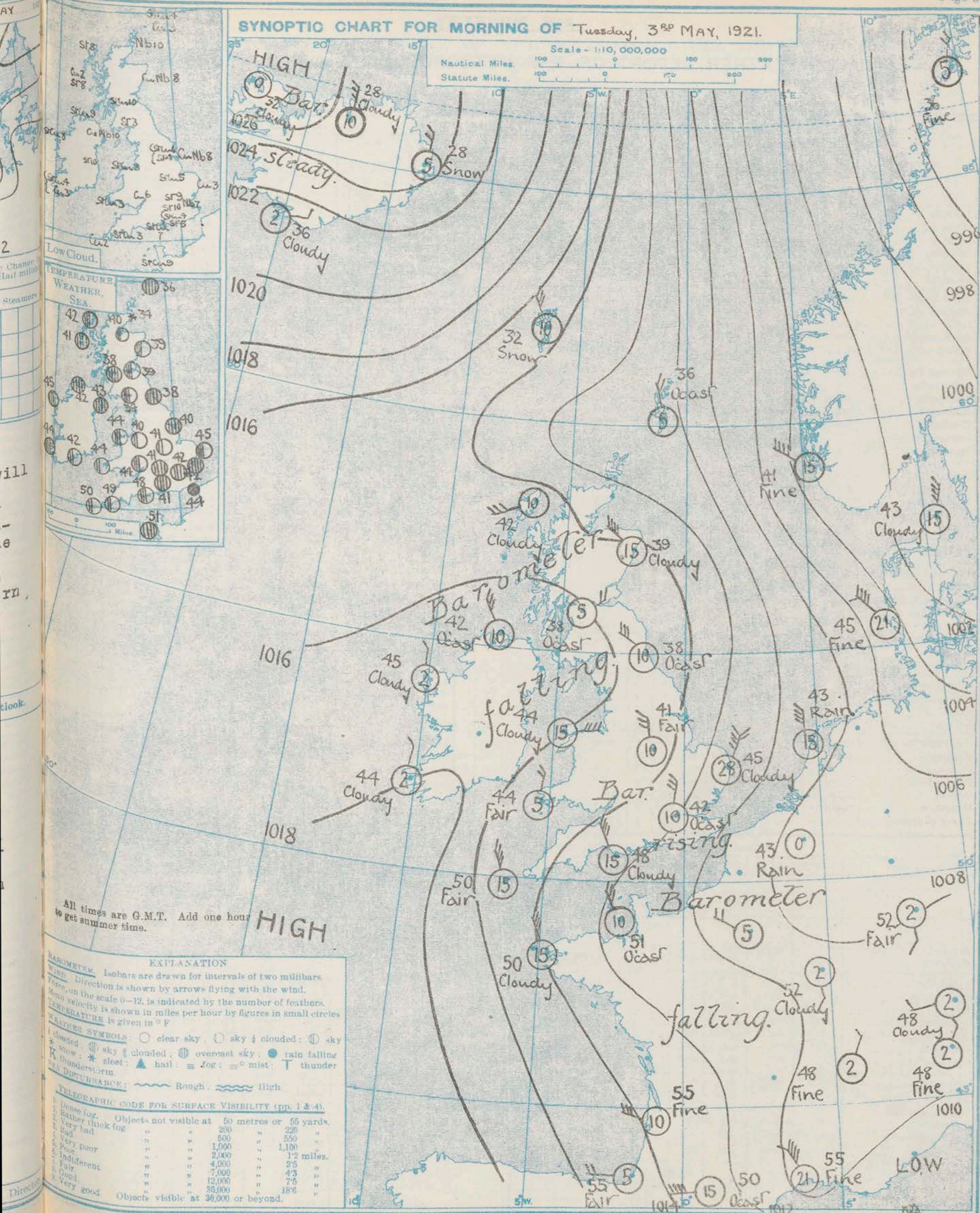
Position Number	36
Date	2 <sup>nd</sup> 2 <sup>nd</sup>
Time (G.M.T.)	1045/1345
Sea ° F	49 52
Air ° F	51 55

## GENERAL INFERENCE.

The main air current will continue Northerly and weather will be cold for two or three days. A secondary depression off the North of Scotland will move Southward and cause local snow in the Northern districts, perhaps even in the South.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Tuesday, 3rd May, 1921.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind Northerly, moderate; cloudy, some rain or sleet, perhaps even snow, thundery tendency, visibility fair to good; cold.	Cold for two or three days, with Northerly winds and snow in the North. ----
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind Northerly, moderate; dull, some rain, snow or sleet, thundery tendency, visibility fair to good; cold.	
11. E. Scotland	As for 14 - 16.	
12. S.W. Scotland 13. Isle of Man	As for 7 - 10.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind Northerly, light or moderate; dull, some snow or sleet, visibility fair; cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	As for 1 - 6.	







# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Tuesday... 3<sup>rd</sup> MAY... 1921.

No. 123.

Page 4.		BRITISH SECTION. TUESDAY. 3 <sup>rd</sup> MAY. 1921.													No. 125.												
		Observations at 0100 G.M.T. 2 <sup>nd</sup>													Observations at 0700 G.M.T. 3 <sup>rd</sup>												
STATIONS.	Barom. at M.S.L. in m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. in Miles.	Height of Low Cloud. Feet.	Cloud.			Barom. at M.S.L. in m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. in Miles.	Height of Low Cloud. Feet.	Cloud.					
			Direc.	Force.						Form.	Amt.	Form.			Amt.	Total Amt.						Direc.	Force.	Form.	Amt.	Total Amt.	
																											0-10
Lerwick	1014.6	-4	NW	2	0	34	85	6	5750	Nb	10	10	1011.3	-4	NNW	2	C	36	65	8	5750	Sc	10	10			
Stornoway	1022.0	-2	N	3	0	4	8	5	+	+	+	+	1014.5	-5	WSW	3	C	42	75	7	800	Sc	8	10			
Wick	1016.6	-4	NNW	2	5	35	85	8	4000	Nb	10	10	1013.1	-2	SW	2	FS	34	94	8	4000	Nb	10	10			
Castlebay													1016.7	-3		0	0	41	75	8	2500	Sc	10	10			
Nairn													1013.9	-1	NNW	2	bog	40	75	8							
Aberdeen													1014.7	-2	NW	4	C	39	75	8	2500	Sc	8	8			
Malin Head	1019.0	-1	ENE	3	0+	42	94	8	5750	Sc	9	9	1017.2	-1	NNW	3	C	42	85	8	5750	Sc	9	9			
Renfrew	1018.7	-2		0	C+	37	85	6	4000	Sc	8	8	1016.5	-2	WNW	2	0	38	92	7	4000	Sc	10	10			
Leith													1015.4	-2	NE	5	C+	39	65	9				7			
Eskdalemuir	1018.9	-1	N	1	6	27	94	7					1016.3	-1	N	2	C+	34	75	8	4000	Sc	3	6			
Tynemouth	1016.0	-1	N	4	bc	40	85	8	800	Sc	10	10	1014.9	-1	NW	3	0	38	85	8	4000	Sc	10	10			
Blacksod Point	1019.5	-2	NW	2	C+	45	75	7	4000	Sc	8	8	1016.5	-2	N	1	C	46	75	8	2500	Sc	8	10			
Donaghadee													1017.2	-1	E	2	0	43	65	9	5750	Sc	10	10			
Birr Castle	1018.3	-1	NW	2	10	44	94	4	800	Sc	10	10	1017.3	-1	NNW	2	C	41	85	8	4000	Sc	8	8			
Baldonnell	1019.5	-2											1016.6	-2	N	1	C	45	75	8	2500	Sc	8	8			
Holyhead	1016.4	0	ENE	5	bc/r	4	8	2500	Sc	2		2	1016.0	-1	E	4	CV	44	75	9	4000	Sc	3	A			
Liverpool (Bidston)													1015.7	0	NE	2	bc	40	65	9				A			
Manchester (Alex. Pk.)													1015.3	-1	N	2	bc+	39	75	5				A			
Howden	1014.7	-2	NNE	2	C	38	92	6	2500	Sc	7	A	8	1014.3	0	N	4	0	39	85	7	4000	Sc	10	10		
Spurn Head	1012.4	0	NNE	5	o/r	43	92	8	450	Sc	10	10	1013.0	0	N	4	C	40	85	8				Sc			
Nottingham													1014.1		N	3	bc	41	85	5	4000	Sc	1	C			
Cranwell	1014.5	0	NNE	4	0	41	92	6	800	Nb	10	10	1014.4	0	NNW	4	C	38	85	6	4000	Sc	5	A			
Gorleston	1012.1	-1	NE	7	0+	44	92	8				C	10	1011.6	0	NE	6	C	45	94	5	4000	Sc	3	A		
Pulham	1010.7	-2	NE	5	0	44	94	5	800	Nb	10	10	1011.9	+1	N	3	bc/r	44	75	7	1500	Sc	2	A			
Felixstowe	1011.9	-1	N	2	bc	45	94	7	2500	Nb	10	10	1012.3	0	N	4	0	43	75	7	1500	Sc	9	A			
Valencia (Cabirciveen)	1020.8	-2	N	2	6	47		7					1017.8	-2	NNE	1	C+	44	75	9	2500	Sc	7				
Roche's Point													1018.0	0	NW	3	bc+	42	85	8				C			
Penbroke (St. Ann's H.)	1014.9	-2	NW	3	bc/r	46	94	8					1015.6	0	NNE	2	b	44	85	9	5750	Sc	3				
Ross-on-Wye													1014.6	+1	NNE	2	C	44	75	7	4000	Sc	6	C			
Benson													1013.0	+1	NNE	4	0	41	75	7				Sc			
S. Farnborough													1012.7	+2	N	4	o/r	41	92	8	800	Sc	10				
London	1011.2	0											1012.7	+3	NNE	3	o/r	42	85	7	1500	Nb	7	A			
Croydon	1012.1	-1	NW	3	o/r	46	92	6	1500	Sc	10	10	1013.0	+2	N	3	0	41	85	8	800	Sc	10				
Clacton-on-Sea													1011.1	+3	NNE	4	o/r	42	85	7	1500	Nb	4	A			
Shoeburyness													1011.3	+1	NNE	4	o/r	43	75	7	1500	Nb	6	A			
Grain													1012.1	+1	NNE	4	0	42	85	8	1500	Sc	10				
Lymington	1009.8	-2	SW	4	o/r	45	92	8	800	Nb	10	10	1010.8	+1	N	5	0	42	94	7	800	Nb	10				
Scilly (St. Mary's)	1016.6	-1	NW	4	bc	51	94	8	4000	Sc	4	4	1015.8	0	NNW	4	bc	50	92	8	4000	Sc	2	C			
Falmouth	1015.1	-1	N	4	bc	50	85	8		Nb	6	6	1013.3	0	N	5	b	49	75	8	7200	Sc	3				
Plymouth													1013.1	0	N	3	C	48	85	8	750	Sc	8				
Portland Bill	1013.8	0	NNW	3	b	53	92	8				C	1	1012.4	-2	NNW	4	C+	48	85	8	1500	Sc	7			
Calshot	1011.7	-1	NW	4	0	49	85	8	4000	Sc	10	10	1012.5	+1	N	4	o/r	44	85	8	1500	Sc	9				
Dungeness	1007.6	0	NE	4	bc/r	47	94	8					1010.1	0	N	5	0	44	85	8	5750	Sc	8				
Jersey (Guernsey Is.)	1013.5	-1	NW	4	C	51	85	6	5750	Sc	7	7	1011.8	0	NNW	3	0	51	85	8	4000	Sc	9				

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2<sup>nd</sup> MAY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
	Fore-noon.	After-noon.	Max. °F.	Min. °F.	Night	Day	Sunrise	Sunrise		Fore-noon.	After-noon.	Max. °F.	Min. °F.	Night	Day	Sunrise	Sunrise
					18h.-9h. 1 <sup>st</sup> -2 <sup>nd</sup>	9h.-18h. 2 <sup>nd</sup>	to 17h. 2 <sup>nd</sup>	to Sunset. 1 <sup>st</sup>						18h.-9h. 1 <sup>st</sup> -2 <sup>nd</sup>	9h.-18h. 2 <sup>nd</sup>	to 17h. 2 <sup>nd</sup>	to Sunset. 1 <sup>st</sup>
					mm.	mm.	hr.	hr.	<i>Pargilton</i>					mm.	mm.	hr.	hr.
Banff ... ..	ro	oc	43	?	2	0.2	0.1	11.6	Ilfracombe ...	b	bbc.co	57	47	-	-	10.6	13.4
Montrose ... ..	oc	C	48	37	1	1	1.1	?	Bude ... ..	wg	bc	58	38	-	-	10.8	14.4
									Penzance ... ..	bbe	b	65	43	-	-	11.6	13.2
Llandudno ... ..	co	oc	53	44	-	0.3	5.5	13.4	Torquay ... ..	ba	bcbhy	69	47	-	-	11.7	13.5
Colwyn Bay ... ..	bc	bc.o	54	47	-	-	5.5	13.7	Weymouth ... ..	b	bcb	63	45	-	-	10.39	13.4
Rhyl... ..	bc.c	bc.cp	53	37	-	-	-	-									
Southport ... ..	oco	o	52	48	-	-	1.7	14.0	Bournemouth ...	b	b	69	43	-	-	11.5	12.2
Blackpool ... ..	co	cp.o	54	46	-	0.2	1.7	13.7	Portsmouth (S'thsea)	?	?	69	42	-	-	11.1	12.2
Harrogate ... ..	bo.	tr.	62	44	-	14	6.3	12.0	Worthing ... ..	b	bc	62	39	-	-	10.0	11.8
Skegness ... ..	bo	or	49	44	-	2	7.2	4.8	Brighton ... ..	bc	bc	59	39	-	-	9.1	11.8
									Eastbourne... ..	bc	bc	60	43	-	-	9.5	10.3
Aberystwyth ... ..	ocb	b.bc	54	41	-	-	8.0	13.7									
Bath ... ..	?	?	67	40	-	-	8.8	8.3	Hastings ... ..	obe	bc.obe	61	43	-	-	7.9	10.7
Leamington Spa ... ..	b	cb	64	38	-	-	9.5	?	Folkestone ... ..	bc	bc.cb	60	42	-	-	8.8	10.2
Lowestoft ... ..	o	ocb.co	49	41	-	-	2.3	?	Tunbridge Wells ...	cb	bcb	69	39	-	-	9.2	8.8
Felixstowe ... ..	om	cm	67	41	-	-	8.7	12.1	Ramsgate ... ..	bc	b	63	42	-	-	9.6	8.7
Southend ... ..	oc.bc	bc	69	40	-	-	9.2	?	Margate ... ..	cbeb	bcb	67	44	-	-	8.7	?

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 8.

§ See footnote page 1.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 2113

WEDNESDAY 4<sup>th</sup> MAY 1921.

Page 1.

STATIONS.		Observations at 1300 G.M.T. <sup>3rd</sup>													Observations at 1800 G.M.T. <sup>3rd</sup>													
		Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	
				Direc.	Force						Form.	Amt.	Form.				Amt.	Direc.						Force	Form.	Amt.		
																												0-12
Lerwick	1008.5	-5	ZE	2	bc	39	65	8	4250	Cu	6	-	6	-	1006.5	-2	N	4	bc	38	75	8	-	Cu	6	-	6	1
Stornoway	1010.3	-2	Z	2	bc	41	92	6	450	St	10	-	10	-	1008.2	-2	NE	3	Tr	37	97	6	450	St	10	-	10	1
Wick	1006.7	-4	Z	5	bc	39	92	8	2500	Nb	7	A.St	10	-	1006.9	-2	NNW	3	bc	39	85	8	4000	Nb	5	Ci	8	1
Castlebay	1012.6	-2	W	4	0	45	75	8	2500	St	10	-	10	-	1007.9	-6	W	4	bc	46	85	8	2500	CuNb	4	A.St	6	3
Nairn	1009.3	-3	Z	4	0	50	55	8	4000	Cu	5	Ci St	10	-	1007.3	-1	NNE	1	Tr	38	-	-	-	-	-	-	-	-
Aberdeen	1009.3	-3	Z	4	0	50	55	8	4000	Cu	5	Ci St	10	-	1007.9	+1	N	2	Tr	39	85	8	1500	CuNb	10	-	10	0
Malin Head	1013.0	-6	NW	1	cv	46	75	8	-	-	A.C	7	-	1009.0	-6	SW	1	0	45	85	8	4000	StCu	10	-	10	0	
Renfrew	1012.6	-4	NNW	3	C	46	85	8	2500	StCu	8	-	8	-	1008.8	-5	NNW	3	0	44	85	8	2500	StCu	10	-	10	0
Leith	1012.6	-4	NNW	3	C	46	85	8	2500	StCu	8	-	8	-	1007.6	-1	N	4	0	47	45	8	-	StCu	8	A.St	10	0
Blackdunn	1010.8	-3	NW	2	C	47	45	8	4250	Cu	7	-	7	-	1008.8	-3	WSW	3	0	43	55	8	4000	Cu	2	Ci St	9	1
Tynemouth	1012.0	-2	NE	3	bc	46	65	8	4000	Cu	2	-	2	-	1008.6	-5	S	2	C	45	75	8	5750	Cu	3	Ci St	8	1
Blackod Point	1013.5	-6	SW	1	bc	48	75	9	1500	Cu	4	-	4	-	1009.6	-5	W	2	C	47	75	8	4250	StCu	8	-	8	1
Donaghadee	1014.3	-3	E	3	bc	49	55	9	4000	Cu	4	-	4	-	1010.6	-4	SW	2	0	46	75	8	4000	StCu	6	A.St	10	1
Birr Castle	1014.1	-1	NNW	1	C	48	65	7	4600	-	-	A.C	7	-	1010.3	-1	NW	1	C	48	75	7	2500	StCu	8	-	8	1
Maldon	1013.5	-4	-	0	C	52	65	8	2500	StCu	8	-	9	-	1010.3	-4	E	2	0	49	65	8	2500	StCu	8	A.St	10	1
Holyhead	1013.8	-1	N	4	bc	50	75	9	4000	Cu	1	Ci	6	-	1010.4	-3	NW	2	cv	46	75	9	-	StCu	-	A.St	8	0
Liverpool (Bidston)	1013.5	-2	NNW	2	bc	43	55	9	7250	Cu	6	-	6	-	1010.3	-3	NNW	2	bc	43	65	9	-	-	-	A.St	4	1
Manchester (Alex.Pk.)	1012.9	-3	NNW	2	0	46	55	8	2500	StCu	10	-	10	-	1010.0	-3	NNW	2	0	45	65	8	4000	Cu	3	Ci St	9	0
Howden	1012.3	-2	NNE	3	0	46	75	6	2500	St	10	-	10	-	1009.6	-4	-	0	b	46	65	7	4000	Cu	2	Ci St	1	1
Spurn Head	1011.9	-2	N	5	h(r)	43	92	9	7250	CuNb	9	-	9	-	1010.0	-1	N	1	b	44	85	9	5750	Cu	2	-	2	1
Nottingham	1012.8	-1	N	2	0	46	65	5	4000	StCu	7	Ci St	10	-	1010.3	-1	NE	1	C	46	65	5	4000	StCu	5	A.C	8	1
Cranwell	1013.2	-1	NNW	4	0	45	65	8	1500	Cu	7	A.C	10	-	1011.4	-2	E	1	0	43	75	8	2500	St	4	A.C	9	1
Gorleston	1011.5	0	NE	5	bc	46	85	8	1500	CuNb	5	-	5	-	1011.4	-1	N	4	bc	44	97	8	4250	StCu	5	-	5	3
Palham	1010.9	-1	N	3	bc	44	75	7	4000	StCu	9	-	9	-	1010.3	-1	N	2	bc	42	75	7	4000	StCu	8	-	8	1
Felixstowe	1012.0	-1	N	4	0	45	75	8	4000	StCu	10	-	10	-	1011.6	-1	N	2	0	41	85	8	4000	StCu	10	-	10	0
Valencia (Cahiroveen)	1014.5	-4	NW	2	bc	51	55	9	4000	Cu	2	Ci St	3	-	1010.3	-4	W	2	C	49	65	9	4000	StCu	2	Ci St	7	0
Roche Point	1015.0	-4	SSW	3	C	50	85	8	2500	Cu	8	-	8	-	1010.8	-5	NW	3	C	49	85	8	2500	StCu	7	-	7	0
Pembroke (St. Ann's H.)	1014.5	-1	N	2	C	50	65	8	7250	StCu	8	-	8	-	1011.5	-2	W	1	C	48	75	8	4250	StCu	2	A.St	8	5
Ross-on-Wye	1013.0	-2	NE	2	0	48	55	9	4000	StCu	9	-	9	-	1010.2	-3	ESE	1	C	47	65	9	5750	StCu	6	Ci Cu	8	1
Benson	1012.6	-1	NNW	3	C	48	55	8	-	Cu	7	-	7	-	1010.5	-2	N	1	bc	47	85	6	-	StCu	6	-	6	1
S. Farnborough	1011.7	-2	NNE	4	0	51	55	9	2500	StCu	9	-	9	-	1010.5	-1	NNW	2	0	47	65	8	2500	StCu	9	-	9	1
London	1012.0	-1	N	3	0	48	55	8	4000	StCu	2	A.C	9	-	1010.8	-2	NE	1	0	46	65	8	4000	StCu	7	A.C	9	1
Croydon	1011.9	-1	NW	1	Ci	48	65	8	4000	StCu	9	-	9	-	1011.3	-1	N	2	0	45	75	7	5750	StCu	10	-	10	1
Clacton-on-Sea	1011.2	0	NNE	5	0	45	65	8	800	StCu	9	-	9	-	1010.4	0	NNW	3	0	44	75	8	1500	CuNb	9	-	9	0
Shoeburyness	1011.4	0	NNE	3	0	47	65	8	5750	StCu	10	-	10	-	1010.5	-1	N	2	C	46	55	8	800	CuNb	6	-	6	0
Grain	1011.4	0	NNE	3	0	47	65	8	5750	StCu	10	-	10	-	1010.6	-1	N	2	C	47	65	8	5750	StCu	8	-	8	0
Lympe	1010.7	0	N	4	0	47	65	9	2500	StCu	8	Ci Cu	9	-	1010.1	-1	NNE	2	0	43	75	8	2500	StCu	9	-	9	1
Selly (St. Mary's)	1014.6	0	NNE	1	bc	54	97	9	4000	Cu	2	-	2	-	1011.8	-3	WSW	1	bc	53	97	8	4000	Cu	4	Ci	5	1
Falmouth	1013.5	-1	SE	2	C	52	75	8	-	StCu	7	-	7	-	1011.8	-4	NNW	2	bc	53	85	8	-	StCu	2	Ci	3	1
Plymouth	1012.5	-1	SSW	3	bc	52	75	9	2500	StCu	6	-	6	-	1010.5	-4	W	4	0	50	85	8	4000	StCu	6	Ci Cu	9	1
Portland Bill	1013.6	+2	NNW	4	0	51	85	8	-	-	Ci St	10	-	1011.2	-3	NNW	4	bc	49	85	9	-	-	Ci Cu	3	3	3	1
Calshot	1012.0	-1	NNW	3	C	51	55	9	5750	StCu	8	-	8	-	1010.5	-1	N	3	0	51	55	8	4250	StCu	10	-	10	0
Dunegess	1010.7	0	E	4	C	48	65	9	5750	StCu	8	-	8	-	1010.5	0	NNE	3	Ci	46	65	8	5750	Cu	3	A.C	8	3
Jersey	1012.4	0	NE	3	0	52	85	8	4000	StCu	10	-	10	-	1011.4	0	N	3	b	50	75	8	-	-	-	-	-	1

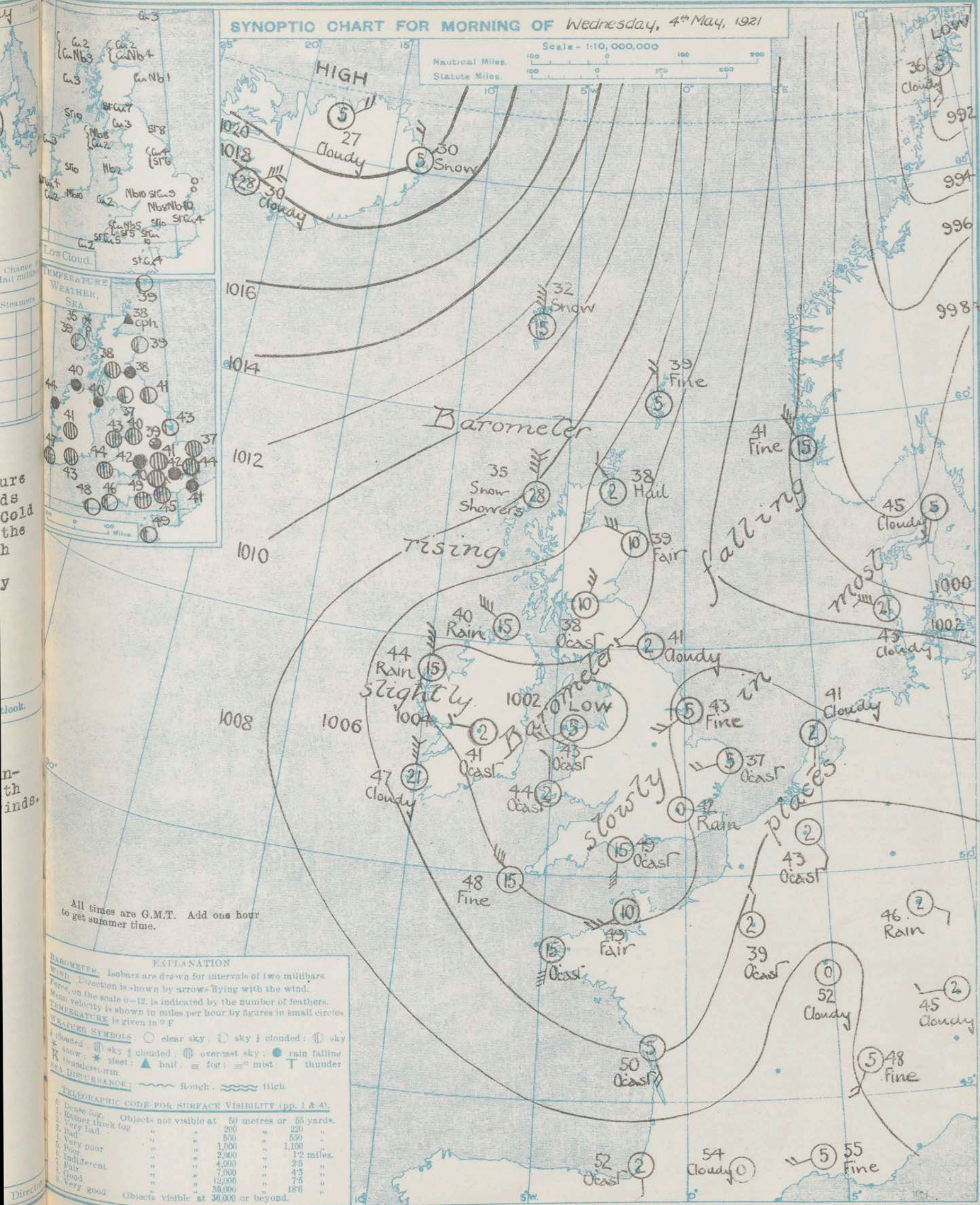
LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL.	SUN-SHINE to Sunset.	HUMIDITY.		ATMOSPHERIC POLLUTION.	SOLAR RADIATION.	POLE STAR RECORD at Greenwich Obsy.		
	Morning.	Afternoon.	Night.	Max.	Min.	Min. on Grass.			1st.	2nd.			Exposure from 3 <sup>rd</sup> May 30 h. 15 m. to 4 <sup>th</sup> May 3 h. 15 m.		
	24 HOURS ENDED 0000 G.M.T.	24 HOURS ENDED 0000 G.M.T.	24 HOURS ENDED 0000 G.M.T.	24 HOURS ENDED 0000 G.M.T.	24 HOURS ENDED 0000 G.M.T.	24 HOURS ENDED 0000 G.M.T.			YESTERDAY.	TO-DAY.	24 HOURS ENDED 1800 G.M.T.	During yesterday.	Stars.	Exposure.	Record.
Kew	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington	Total 868 joules	Polaris	6.15	3.22 52
Croydon	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington	Average Rate 16.2 Milliwatts	Ursae	6.15	2.38 41
Greenwich (Royal Obsy.)	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington	Maximum Rate 16.2 Milliwatts	Minoris	6.15	2.38 41
City (Bunhill Row)	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington				
Westminster (St. James' Pk.)	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington				
Regents Pk. (Botanical Gdns.)	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington				
Clarendon Sq. (Brit. Rainfall)	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington				
Kensington Palace	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington				
Hampstead Observatory	Cloud	bc	rd	51	35	29	2.7	2.7	59	94	South Kensington				

Information for these columns not usually received. The barometric change is expressed in half millibars. For code see page 3.



SUMMARIES FOR THE PAST 24 HOURS.												ISALLOBAR.																																		
STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN. Hours.	POSITION NUMBERS																																		
	7h.-13h. 3rd	13h.-18h. 3rd	18h. 3rd to 1h. 4th	1h.-7h. 4th	MAX. Day. 7h.-13h.	MIN. Night. 13h.-7h.	MIN. on GRASS.	Day. 7h.-13h.	Night. 13h.-7h.	Precipitation began.																																				
Lerwick	c	c	s(rs)	s(rs)	41	32	"	-	8	-	1.3																																			
Stornoway	c	c	b or bc	c	46	33	"	7	0.4	0530																																				
Wick	c	c	s(rs)	c	44	30	"	-	10	-																																				
Castlebary	c	c	s(rs)	c	46	36	"	-	10	-																																				
Nairn	c	c	rs, st, c	c	47	32	"	8.10	10	-																																				
Aberdeen	c	c	b	c	50	34	31	0.1	0.2	1730																																				
Malin Head	c	c	c	c	48	35	"	-	6	2200																																				
Renfrew	c	c	c	c	49	32	21	-	6	-																																				
Leith	c	c	c	c	50	31	"	-	6	-																																				
Eskdalemuir	c	c	c	c	48	27	23	-	-	-																																				
Tynemouth	c	c	c	c	47	38	"	-	-	-																																				
Blacksd Point	c	c	c	c	49	37	"	-	0.3	2200	<p>Barometric Change 4h to 7h. (Hail) null</p> <p>Temperature reported from Cross Channel and Coastal Steamers</p> <table border="1"> <tr> <td>Position Number</td> <td>12</td> <td>4A</td> <td>3</td> <td>1</td> <td>7</td> <td>4A</td> </tr> <tr> <td>Date</td> <td>5th</td> <td>5th</td> <td>5th</td> <td>5th</td> <td>4th</td> <td>4th</td> </tr> <tr> <td>Time G.M.T.</td> <td>0430</td> <td>0445</td> <td>1030</td> <td>0116</td> <td>0225</td> <td>0500</td> </tr> <tr> <td>Sea °F</td> <td>46</td> <td>42</td> <td>46</td> <td>50</td> <td>49</td> <td>49</td> </tr> <tr> <td>Air °F</td> <td>41</td> <td>41</td> <td>51</td> <td>51</td> <td>48</td> <td>43</td> </tr> </table>	Position Number	12	4A	3	1	7	4A	Date	5th	5th	5th	5th	4th	4th	Time G.M.T.	0430	0445	1030	0116	0225	0500	Sea °F	46	42	46	50	49	49	Air °F	41	41	51	51	48	43
Position Number	12	4A	3	1	7	4A																																								
Date	5th	5th	5th	5th	4th	4th																																								
Time G.M.T.	0430	0445	1030	0116	0225	0500																																								
Sea °F	46	42	46	50	49	49																																								
Air °F	41	41	51	51	48	43																																								
Donaghadee	c	c	c	c	50	39	"	-	2	1330																																				
Birr Castle	c	c	c	c	49	40	35	-	2	0330																																				
Baldonnell	c	c	c	c	53	37	33	-	1	0330																																				
Molyhead	c	c	c	c	51	38	36	-	1	0330																																				
Liverpool (Bidston)	c	c	c	c	47	35	35	-	0.3	-																																				
Manchester (Alex. Pk.)	c	c	c	c	49	35	31	TRACE	0.3	0630																																				
Howden	c	c	c	c	47	33	23	-	-	-																																				
Spurn Head	c	c	c	c	45	37	"	-	-	-																																				
Nottingham	c	c	c	c	47	37	23	-	1	0530																																				
Cranwell	c	c	c	c	47	32	26	TRACE	-	1100																																				
Gorleston	c	c	c	c	47	35	33	TRACE	-	1130																																				
Pulham	c	c	c	c	46	33	24	0.3	-	900																																				
Felixstowe	c	c	c	c	49	35	"	0.1	-	1430																																				
Valencia (Cahirciveen)	c	c	c	c	49	37	33	-	1	0530	<p>GENERAL INFERENCE.</p> <p>A trough of low pressure is moving slowly Southwards over the British Isles. Cold weather is probable, with the wind mainly Northerly, much cloud, and rain or hail at times. Sleet or snow may occur locally.</p>																																			
Roches Point	c	c	c	c	52	41	"	-	-	-																																				
Pembroke (St. Ann's H.)	c	c	c	c	52	42	"	-	4	2200																																				
Ross-on-Wye	c	c	c	c	52	40	34	-	0.3	0630																																				
Benson	c	c	c	c	50	35	29	-	-	-																																				
S. Farnborough	c	c	c	c	52	38	30	-	2	0130																																				
London	c	c	c	c	48	38	29	-	2	0130																																				
Croydon	c	c	c	c	48	38	29	TRACE	-	0530																																				
Clacton-on-Sea	c	c	c	c	49	36	28	-	0.1	-																																				
Shoeburyness	c	c	c	c	50	42	25	TRACE	-	0330																																				
Grain	c	c	c	c	51	36	24	TRACE	-	2400																																				
Lympe	c	c	c	c	48	35	26	0.2	-	-																																				
Scilly (St. Mary's)	c	c	c	c	51	45	"	-	-	-	<p>Further Outlook.</p> <p>Cold and unsettled, with Northerly winds.</p>																																			
Falmouth	c	c	c	c	51	39	33	-	2	0430																																				
Plymouth	c	c	c	c	52	39	34	-	-	-																																				
Portland Bill	c	c	c	c	51	45	"	-	4	0520																																				
Calshot	c	c	c	c	56	43	43	-	0.5	2400																																				
Dungeness	c	c	c	c	55	41	"	0.6	1	0430																																				
Jersey	c	c	c	c	53	38	"	1	-	900																																				
<p>Forecast for the 24 hours commencing 15h. G.M.T. Wednesday, 4th May, 1921.</p>																																														
<p>Wind becoming Northerly generally, light to moderate. Much cloud, occasional rain; hail sleet or snow locally. Visibility indifferent to fair. Temperature low, frost in places at night.</p>																																														
<p>Wind Northerly, moderate or fresh, cloudy or overcast, some showers of rain, hail, sleet or snow. Visibility indifferent to fair. Cold; frost at night.</p>																																														
<p>Wind North or Northwest, moderate or fresh; cloudy or dull, some showers of rain or hail. Visibility fair. Cold, frost inland at night.</p>																																														







## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... WEDNESDAY... H<sup>TH</sup> MAY... 1921.

No. 124.

Page 4.	BRITISH SECTION... W. H. H. ... MAY, 1921.												No. 124.														
STATIONS.	Observations at 0100 G.M.T. ... H <sup>TH</sup> .....												Observations at 0700 G.M.T. ... H <sup>TH</sup> .....														
	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.				
		Direc.	Force						Form.	Amt.	Upper Form.		Total Amt.	Direc.						Force	Form.	Amt.		Upper Form.	Total Amt.		
Lerwick ...	1004.4	-3	N	5	RS	35	97	5	4000	Nb	10	-	10	1005.0	41	N	2	b-	39	75	8	-	Gu	3	-	3	1
Stornoway ...	1007.9	-2	NE	4	RS	35	97	6	-	-	-	-	-	1008.0	41	N	6	ps	35	92	6	4000	Gu Nb	5	-	5	4
Wick ...	1005.3	-1	NW	2	bcr	31	97	9	2500	Gu Nb	2	Gu St	4	1004.8	42	NW	1	ps	38	92	9	4000	Gu Nb	6	-	6	3
Castlebay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1007.3	42	N	4	bcr	37	85	8	2500	Gu	3	A St	4	2
Nairn ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1006.0	-	NNE	1	bc	37	85	8	-	-	-	-	-	-
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1005.7	0	NW	3	bcr	39	85	8	4000	Gu Nb	1	Gu	6	0
Malin Head ...	1003.6	-5	SW	2	a	40	97	6	450	St	10	-	10	1002.3	42	NW	4	r	40	97	7	1450	St	10	-	10	6
Renfrew ...	1005.1	-3	-	0	b	32	92	7	-	-	-	-	-	1004.2	0	NE	3	0	38	97	7	1500	St Gu	7	A St	10	3
Leith ...	1005.1	-3	-	0	b	32	92	7	-	-	-	-	-	1004.2	0	NNE	6	r	38	85	7	1500	St	10	-	10	3
Esksdalemuir ...	1005.1	-3	-	0	b	31	97	8	2500	St	3	-	3	1004.0	0	-	0	c	37	65	8	4000	Gu	3	Gu St	7	-
Tynemouth ...	1005.0	-3	W	2	b	40	85	6	-	-	-	-	-	1003.4	-1	W	1	c	41	85	6	4000	St	5	-	8	1
Blackrod Point ...	1004.5	-5	-	0	r	85	5	450	St	10	-	10	-	1003.4	44	N	4	r	40	97	7	1500	Gu	3	Gu St	6	6
Donaghadee ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1004.2	0	ENE	2	ps	40	92	8	2500	Nb	10	-	10	1
Birr Castle ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.1	-	W	1	0	41	97	6	-	-	-	A St	10	-
Baldonnell ...	1006.2	-4	SSW	2	c	41	85	7	5750	St	7	-	7	1003.3	-2	WSW	3	r	40	92	6	800	St	10	-	10	0
Holyhead ...	1004.5	-3	S	4	0	-	-	8	800	Gu Nb	10	-	10	1007.6	-2	SW	2	0	43	92	8	2500	Nb	2	A St	10	1
Liverpool (Bidston) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1004.9	-3	SE	1	0/r	40	55	7	1500	St	10	-	10	-
Manchester (Alex.Pk.) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.1	-4	E	2	a, d	38	92	4	2500	St	10	-	10	-
Howden ...	1006.4	-3	-	0	b	34	92	4	800	St	6	-	6	1003.4	-1	-	0	0	39	92	5	2500	St	10	-	10	-
Spurn Head ...	1006.9	-3	SW	3	b	40	75	8	-	-	-	-	-	1004.4	-2	SW	2	b	43	85	5	-	-	-	Gu	3	1
Nottingham ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.5	-	S	1	r	39	97	4	4000	Nb	7	Gu St	10	-
Cranwell ...	1004.5	-4	S	3	c	36	85	6	2500	St	7	-	7	1004.4	-2	SW	2	0	40	85	6	-	-	-	A St	10	-
Gorleston ...	1008.8	-4	W	3	b	35	97	8	-	-	A St	1	-	1006.3	-2	WSW	2	0	37	85	7	-	-	-	A St	9	-
Pulham ...	1007.2	-4	-	0	c	35	97	5	4000	St	8	-	8	1004.7	-2	-	0	0	41	85	6	5750	St	3	A St	10	0
Felixstowe ...	1009.2	-3	-	0	c	41	75	7	4000	St Gu	9	-	9	1006.2	-4	-	0	0	43	75	8	-	-	-	A St	10	0
Valencia (Cahirciveen) ...	1000.8	-3	-	0	bcr	42	-	5	-	-	A St	5	-	1005.6	0	N	5	ov	47	85	9	2500	St Gu	6	-	6	3
Roches Point ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.7	-3	SW	3	0	43	92	7	1500	Nb	10	-	10	0
Pembroke (St. Ann's H.) ...	1004.1	-3	N	1	d	47	97	9	-	-	-	-	-	1003.1	-1	N	1	0/r	44	85	9	5750	Gu	2	Gu St	9	4
Ross-on-Wye ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.2	-3	-	0	r, s	42	85	7	2500	Nb	10	-	10	-
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.2	-2	SSE	1	0	41	92	6	-	St Gu	9	-	9	-
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.7	-3	ENE	3	0/r	40	97	8	800	Nb	8	A St	10	-
London ...	1004.4	-3	-	-	-	-	-	-	-	-	-	-	-	1004.2	-2	-	0	r	42	92	6	1500	Nb	10	-	10	-
Croydon ...	1008.8	-2	N	1	b	37	92	6	-	-	-	-	-	1005.1	-4	S	1	r	40	97	6	800	Nb	10	-	10	-
Clacton-on-Sea ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1004.9	-2	NW	2	0/s	44	75	7	1500	Gu Nb	3	A St	10	-
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1004.4	-3	SSW	3	c	44	75	7	800	St	7	-	10	0
Grain ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1004.9	-4	S	3	0/r	43	85	8	2500	St	10	-	10	-
Lympne ...	1008.3	-2	-	0	b	38	92	8	-	-	-	-	-	1005.0	-2	SSE	3	0	40	92	8	4000	St Gu	4	A St	10	-
Scilly (St. Mary's) ...	1006.8	-4	W	1	c	48	97	8	1500	Gu Nb	8	-	8	1004.3	-3	NNW	3	b-	48	92	9	4000	Gu	2	A Gu	3	-
Falmouth ...	1006.6	-6	SE	1	0	41	85	8	-	St Gu	10	-	10	1002.7	-2	NW	3	b-	46	92	7	7200	St Gu	5	-	5	-
Plymouth ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.2	-3	-	0	d	43	85	8	800	St	10	-	10	4
Portland Bill ...	1007.0	-4	WSW	4	c	49	92	8	1500	St Gu	7	-	7	1003.5	-5	SSW	4	0	49	85	7	-	St Gu	10	-	10	0
Calshot ...	1004.1	-5	S	4	0	45	85	8	4000	St	9	-	9	1003.0	-5	N	3	r	45	92	8	800	St	10	-	10	0
Dungeness ...	1008.2	-2	-	0	b	41	92	9	-	-	-	-	-	1004.7	-3	SE	3	PR	41	97	8	-	-	-	Gu St	10	4
Jersey (Guernsey 1h.) ...	1005.9	-4	WSW	2	b	42	92	8	4000	Nb	3	-	3	1003.8	-2	SW	3	bc	49	85	8	4000	St Gu	4	-	4	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3<sup>RD</sup> MAY

		WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.				WEATHER.		TEMPERATURE.		RAINFALL†		SUNSHINE.	
STATIONS.		Fore-noon.	After-noon.	Max.	Min.	Night 18h.-24h.	Day 9h.-18h.	Sunrise to 17h.	Sunrise to Sunset.			Fore-noon.	After-noon.	Max.	Min.	Night 18h.-24h.	Day 9h.-18h.	Sunrise to 17h.	Sunrise to Sunset.
				°F.	°F.	2nd.	2nd.	2nd.	2nd.					°F.	°F.	2nd.	2nd.	2nd.	2nd.
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff	...	bc co	o+h	47	36	0.4	2	3.3	0.1	Ilfracombe	...	oc bc	bc c	51	45	-	-	7.3	11.8
Montrose	...	bc	c	52	35	-	-	6.3	1.1	Bude	...	goc	bc	54	46	-	-	8.7	13.4
Llandudno	...	bc	bc c	48	39	5	-	9.0	5.5	Penzance	...	bc b	b bc	57	48	-	-	10.4	12.5
Colwyn Bay	...	b	b	47	38	4	-	8.0	5.5	Torquay	...	ro bc	bc	53	45	1	-	4.7	12.4
Rhyl	...	bc c	bc	48	32	4	-	9.2	5.5	Weymouth	...	c bc	bc	57	44	-	-	3.8	11.8
Southport	...	b bc	b bc c	46	32	1	-	10.4	1.7	Bournemouth	...	ob	bc c	54	43	-	-	5.5	12.7
Blackpool	...	c	bc	48	33	1	-	10.0	1.7	Portsmouth (St. thea)	...	?	?	55	43	-	-	6.7	11.5
Harrogate	...	bc	bc	46	33	2	-	6.5	6.3	Worthing	...	oc	c	52	44	1	-	5.4	10.3
Skegness	...	ps	co	46	37	4	2	2.3	7.2	Brighton	...	oc bc	bc	54	44	-	-	4.7	9.1
Aberystwyth	...	cb b	b bc	49	39	-	-	11.7	8.0	Eastbourne	...	oc	c	53	43	1	-	2.5	9.5
Bath	...	bc b	b bc c	53	42	-	-	8.3	8.9	Hastings	...	o co	oc	52	42	2	-	2.4	8.8
Leamington Spa	...	cb	o	49	38	1	-	5.5	9.5	Folkestone	...	ro	po	60	42	3	-	0.9	10.3
Lowestoft	...	oc	co bc	46	41	4	0.3	4.4	2.3	Tunbridge Wells	...	ob c	c	51	40	11	-	2.4	9.9
Felixstowe	...	bc	ob	48	41	6	0.4	1.3	8.7	Ramsgate	...	bc	o	47	45	2	-	1.8	10.9
Southend	...	orc	oc	50	41	1	-	3.0	10.4	Margate	...	c	co	48	43	1	0.1	1.4	8.7





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,114

THURSDAY 5<sup>th</sup> MAY 1921.

Page 1.

STATIONS.	Observations at 1300 G.M.T. <i>H.H.</i>														Observations at 1800 G.M.T. <i>H.H.</i>													
	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.	Barom. at M.S.L.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.		
			Direc.	Force						Form.	Amt.	Total Amt.				Direc.	Force						Form.	Amt.	Total Amt.			
Lerwick	1006.1	+1	NNE	4	C	42	75	8	-	-	A.C.	6	0-9	1006.2	0	NNW	4	bc	39	75	7	5750	Cu	5	-	5	1	
Sornoway	1009.7	+1	N	5	ph	43	75	6	450	St	10	10	0-9	1010.4	+1	NNW	4	bc	43	65	7	4000	Cu	6	-	6	4	
Wick	1006.3	+1	NNE	5	ph	39	97	8	800	St	8	8	0-9	1007.6	+2	NNW	4	ph	41	85	9	4000	CuNb	10	-	10	3	
Castlebay	1009.7	+2	NNE	3	C/S	40	92	8	2500	CuNb	4	AST	6	1010.4	+1	NNE	3	bc/s	42	85	8	2500	CuNb	3	AST	4	2	
Nairn	1006.5	+2	NNE	4	pts.	37	97	8	2500	Nb	10	10	0-9	1008.0	0	NNE	3	C	37	85	8	4000	CuNb	5	-	5	0	
Aberdeen	1006.5	+2	NNE	4	pts.	37	97	8	2500	Nb	10	10	0-9	1007.7	+2	NNW	3	bc	41	75	8	4000	CuNb	5	-	5	0	
Malin Head	1006.8	+6	NNE	5	bc	42	97	8	5750	Cu	5	5	0-9	1009.6	+3	NNE	4	bc	43	85	8	4000	Cu	4	-	4	3	
Renfrew	1006.4	+1	NE	3	O	45	75	8	1500	SL	10	2	10	1007.3	+1	S	1	C	44	85	7	1500	Cu	5	C/ST	6	0	
Leith	1006.4	+1	NE	3	O	45	75	8	1500	SL	10	2	10	1007.3	+1	S	1	C	44	85	7	1500	Cu	5	C/ST	6	0	
Esksdalemuir	1005.0	-2	NE	3	h <sub>2</sub> O	42	75	8	4000	CuNb	10	10	0-9	1007.7	+2	NE	3	C/S	42	75	7	2500	CuNE	7	-	7	0	
Tynemouth	1004.3	+1	NE	4	C	45	75	9	4000	Cu	6	6	0-9	1006.9	+2	NE	3	Cv	41	65	9	4000	STCu	9	-	9	0	
Blacksoed Point	1009.5	+2	N	4	bc	46	75	8	-	Cu	5	5	0-9	1008.9	+3	NE	4	bc	46	65	9	5750	Cu	3	-	3	3	
Donaghadee	1005.7	+2	N	2	C	48	65	8	4000	STCu	8	8	0-9	1007.9	+2	NNE	3	C	44	75	8	4000	STCu	8	-	8	4	
Birr Castle	1004.6	0	NW	3	C	46	75	8	5750	STCu	8	8	0-9	1008.4	0	NW	3	C	46	75	8	2500	Cu	7	-	7	0	
Baldonnell	1004.5	+3	N	2	to	45	85	7	1500	STCu	10	10	0-9	1007.7	+5	NNW	2	C/ST	44	85	8	1500	STCu	7	AST	8	4	
Holyhead	1002.9	+1	N	4	C	49	85	9	4000	Cu	3	AST	8	1005.9	+4	N	5	C	47	85	8	2500	STCu	7	AST	8	4	
Liverpool (Bidston)	1002.4	+1	ENE	1	O	43	75	4	2500	CuNb	10	10	0-9	1004.6	+2	NE	3	to	40	92	2	800	Nb	10	-	10	1	
Manchester (Alex.Pk.)	1003.3	+1	E	3	d <sub>2</sub> O	41	85	5	2500	St	2	AST	8	1004.2	+2	NE	3	bc	44	75	5	4000	CuNb	2	AST	4	0	
Howden	1002.9	0	NE	2	O	46	75	6	1500	St	7	AST	9	1004.6	+3	N	1	O	43	85	7	2500	St	9	-	9	0	
Spurn Head	1002.2	-2	SW	3	C+	45	75	7	-	CuNb	8	8	0-9	1003.2	+1	E	3	C	46	65	8	5750	CuNb	6	-	6	1	
Nottingham	1002.6	0	SSE	2	C	46	85	6	2500	Cu	7	7	0-9	1004.2	0	NNE	2	O	43	92	4	4000	Nb	8	C/ST	10	0	
Cranwell	1002.9	-1	SE	3	O	46	75	8	2500	Cu	10	10	0-9	1004.8	+3	NNE	1	C	41	85	7	2500	St	8	-	8	0	
Gorleston	1004.0	-3	S	4	d <sub>2</sub> O	44	45	4	1500	CuNb	10	10	0-9	1003.4	0	NE	2	O/ST	44	75	8	-	-	AST	10	0		
Palham	1003.1	-1	SSE	3	+	42	92	5	1500	Nb	10	10	0-9	1003.0	0	NE	2	O/ST	42	85	5	1500	St	10	-	10	0	
Felixstowe	1004.3	-2	SSE	3	O/ST	45	85	8	2500	Nb	2	AST	10	1003.9	0	E	3	O	44	85	7	2500	Nb	6	AST	10	2	
Valencia (Cahirciveen)	1008.5	+3	N	5	bc	50	55	9	4000	STCu	4	4	0-9	1010.0	+2	N	3	bc	48	55	9	4000	STCu	5	-	5	3	
Roches Point	1005.4	+2	N	5	C	50	45	9	2500	Cu	7	7	0-9	1007.7	+2	NNW	4	b	50	75	9	2500	Cu	2	-	2	0	
Pembroke (St. Ann's H.)	1003.2	0	NW	2	C/ST	45	97	8	4000	CuNb	8	8	0-9	1005.2	+2	N	3	C	47	85	8	4000	STCu	7	-	7	4	
Ross-on-Wye	1001.0	-3	NNW	1	C	51	55	8	4000	CuNb	6	6	0-9	1002.8	+3	WNW	1	O/ST	44	92	7	4000	CuNb	8	AST	9	0	
Benson	1001.0	-3	NE	2	C	49	75	6	-	Cu	7	7	0-9	1002.0	0	NE	2	C	47	75	5	-	-	AST	7	0		
S. Farnborough	1001.2	-2	NE	3	PR	47	85	8	1500	Nb	10	10	0-9	1001.8	+2	ENE	2	C	45	85	6	1500	STCu	7	-	7	0	
London	1001.5	-3	ESE	2	O/ST	46	75	6	2500	STCu	9	AST	10	1002.1	+2	NNE	2	O/ST	46	75	6	4250	-	AST	10	0		
Croydon	1002.3	-3	E	3	O/ST	45	85	8	1500	Nb	10	10	0-9	1002.1	+2	ENE	2	O	45	85	7	4000	STCu	4	AST	10	0	
Clacton-on-Sea	1002.3	-3	SW	1	d <sub>2</sub> O	45	75	6	900	St	10	10	0-9	1002.0	0	NE	3	O	44	85	8	2500	STCu	10	-	10	0	
Shoeburyness	1002.3	-3	SW	1	d <sub>2</sub> O	45	75	6	900	St	10	10	0-9	1001.8	-1	N	1	C/ST	45	75	6	1500	STCu	8	-	8	0	
Grain	1002.7	-1	S	0	+	43	85	7	1500	Nb	10	10	0-9	1001.7	0	E	2	O/ST	45	75	7	4000	STCu	10	-	10	0	
Lympe	1002.0	-3	S	2	+	43	92	7	800	Nb	7	AST	10	1001.5	+1	NE	3	O	43	85	8	800	Nb	10	-	10	0	
Seilly (St. Mary's)	1003.1	-1	NW	6	C	52	97	8	4000	Cu	7	7	0-9	1006.3	+3	NW	5	bc	51	97	8	4000	Cu	5	-	5	6	
Falmouth	1002.8	0	NNW	4	ph	46	97	8	-	Nb	9	9	0-9	1004.7	+3	N	5	bc	47	75	8	-	-	AST	4	0		
Plymouth	1001.8	0	NNE	3	+	45	92	8	800	Nb	10	10	0-9	1003.6	+3	NW	3	bc	49	75	8	2500	Cu	4	-	4	0	
Portland Bill	1001.9	-4	S	3	O	48	85	6	450	St	10	10	0-9	1002.2	+2	N	4	b	48	85	8	-	-	C/ST	2	4		
Calshot	1000.9	-3	S	3	R	49	75	8	1500	Nb	10	10	0-9	1001.7	+2	NNE	1	C/ST	46	85	8	4250	STCu	1	AST	7	0	
Dungeness	1002.0	-3	SE	3	+	44	92	7	-	-	-	-	0-9	1000.8	-1	NE	3	C	47	75	7	5750	Cu	7	-	7	3	
Jersey	1001.5	-1	SW	3	+	51	85	8	4000	Nb	10	10	0-9	1001.1	0	NW	3	C/ST	48	85	8	4000	STCu	8	-	8	0	

LONDON OBSERVATIONS.	WEATHER.			TEMPERATURE.			RAIN-FALL. inches. mm.	SUN-SHINE to Sunset. hrs.	HUMIDITY.		ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards.	SOLAR RADIATION. Vertical component per square centimetre.	POLE STAR RECORD at Greenwich Obsy.							
	Morning.	After- noon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.			15h. G.M.T. %	9h. G.M.T. %										
	24 HOURS ENDED 0900 G.M.T. 5 <sup>th</sup> May								YESTERDAY.				TO-DAY.		24 Hr. ended 1800 G.M.T. 4 <sup>th</sup>		During yesterday.		Exposure from 4 <sup>th</sup> May 20 h 45 m. to 5 <sup>th</sup> May 3 h 15 m.	
Kew	24 hours ended 0700												South Kensington		South Kensington.					
Croydon	cloud	00	b	*	*	26	3	4	0.0	*	*									
Greenwich (Royal Obsy.)	cloud	00	cloud	*	*	28	9	4	*	*	*									
City (Bunhill Row)	0	0	0.b.c	49	34	25	2	-	0.4	77	65	Max. 1/2	Time. 21h. 3 <sup>d</sup>	Min. 1/2	Time. 7h. 4 <sup>th</sup>					
Westminster (St. James' Pk.)	*	*	*	49	36	30	0.2	-	0.1	79	66	1	7h. 4 <sup>th</sup>	<1/2	0-4h 4 <sup>th</sup>					
Regents Pk. (Botanical Gdns.)	*	*	*	*	*	*	*	*	0.0	*	*									
Camden Sq. (Brit. Rainfall)	0	0	0	48	34	30	1	-	*	85	65									
Kensington Palace	0	0	0	48	36	27	0.3	-	*	78 (18h.)	68									
Hampstead Observatory	*	*	*	44	33	30	1	-	*	60	60	Max. 1/2	Time. 22h 03 <sup>d</sup>	Min. 1/2	Time. 8h 4 <sup>th</sup>					
													Kew Observatory							

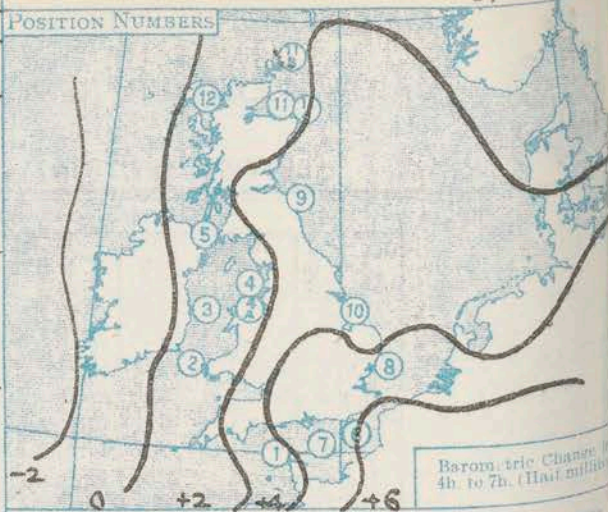


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR

Thursday, 5<sup>th</sup> MAY, 1921.

STATIONS.	WEATHER.					TEMPERATURE.			RAINFALL.			SUN.
	7h-13h.	13h-18h.	18h-4h.	4h-7h.	7h-18h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	Ser RS	b or bc	b or bc	b or bc	43	33			1	2	11.0	8.6
Stornoway	p	c	b or bc	b or bc	43	32			1	0.5		
Wick	p	h or ht	b or bc	b or bc	42	29			1	0.5		7.9
Castlebay	h or ht	h or ht	p		42	34			3	3		8.1
Nairn	b or bc	ops	che	h or ht	46	30			3	3		6.1
Aberdeen	p	p	b or bc		45	22	22		1	0.1	11.0, 22.00	
Malin Head	t or d	b or bc	b or bc	b or bc	44	36			0.6			8.4
Renfrew	p	c	b or bc	for m	45	26	15	TRACE		trace		0.4
Leith	Ser RS	Ser RS	c		48	33	32		2	trace		5.0
Eskdalemuir	h or ht	oo	b or bc	b or bc	45	22	16		0.1		9.0	
Tynemouth	c	c	p	b or bc	44	33						
Blacksod Point	p	b or bc	b or bc	b or bc	49	39			0.2		9.0	
Donaghadee	b or bc	c	c		48	35			1		15.00	
Birr Castle	p	c	c		48	28	19		0.5			4.1
Baldonnell	h or ht	t or d	c	c	49	24	23		3	1		2.3
Holyhead	t or d	c	r or d	c	52	39	36		2	8	22.00	4.8
Liverpool (Bidston)	oo	c	for m		44	34	30		0.5	2	17.00	1.3
Manchester (Alex.Pk.)	t or d	t or d	b or bc		48	28	22		3	trace		
Howden	oo	oo	b or bc	b or bc	49	24	16					1.1
Spurn Head	b or bc	c	c	b or bc	50	39						
Nottingham	t or d	p	c		50	34	28		3			1.4
Cranwell	b or bc	h or ht	b or bc	b or bc	47	31	28		3	0.2	16.00	1.4
Gorleston	t or d	p	b or bc	b or bc	46	35	31					0.0
Pulham	t or d	t or d	c	r or d	45	31	26		2	0.6	4.0, 15.30	0.0
Felixstowe	oo	t or d	b or bc	c	44	34			2	0.4	9.0	0.5
Valencia (Cahiroiveen)	p	b or bc	b or bc	c	51	36	33		0.6			11.4
Roches Point	c	b or bc	c		53	34			0.2			
Pembroke (St. Ann's H.)	t or d	c	b or bc	b or bc	49	40			1			5.5
Rose-on-Wye	oo	p	b or bc		54	30	24		3		15.00	2.8
Bensbarn	t or d	c	for m		50	28	24		0.3			
S. Farnborough	oo	h or ht	b or bc		48	32	28		1		13.00	0.5
London	t or d	oo	p		48	36	26		3	trace		0.0
Croydon	t or d	oo	p	b or bc	48	33	28		9	trace	22.00	
Clacton-on-Sea	oo	oo	r or d		44	34	30			0.5		0.4
Shoeburyness	t or d	t or d	r or d		50	33	30		6	0.1		0.8
Grain	oo	oo	r or d		48	34	31		1	2	12.00	1.9
Lympe	t or d	t or d	c	b or bc	46	34	29		1	trace	11.00	1.6
Soilly (St. Mary's)	b or bc	b or bc	b or bc	oo	54	46			1		11.00	10.6
Falmouth	c	c	b or bc	c	53	39	33					4.4
Plymouth	t or d	c	b or bc		51	35	30		4			2.4
Portland Bill	t or d	b or bc	b or bc	b or bc	49	40			3		9.00	
Calshot	h or ht	t or d	c	for m	52	34	30		5			2.0
Dungeness	t or d	c	c	b or bc	48	36			3			
Jersey	t or d	p	p	c	53	40			3		14.00	3.3



Temperature reported from Cross Channel and Coastal Stations.											
Position Number	3	6									
Date	4 <sup>th</sup>	4 <sup>th</sup>									
Time (G.M.T.)	-	13.40									
Sea ° F	44	50									
Air ° F	48	49									

## GENERAL INFERENCE.

The ridge of high pressure extending from Iceland over the British Isles seems likely to move South-East or South. The wind will therefore probably become Southerly, with a rise of temperature, before the ensuing 24 hours have elapsed.

Districts.	Forecasts for the 24 hours commencing 15 h. G.M.T. Thursday, 5th May, 1921.	Further Outlook.
1. S.E. England	Wind Northerly, light, then South or South-East; mainly fine, visibility good; night cold, with local ground frost, becoming appreciably warmer during tomorrow.	Milder, with South or South-west winds.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Wind light variable to South or South-East; fair, then dull, some rain or showers not improbable later; visibility fair; temperature rising.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Wind Northerly, light, then South-East or South; variable sky, some local showers today, visibility fair or good; temperature low at first, frost locally tonight, then warmer.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Wind South-East or South, light to moderate; fair to dull, some rain later, visibility fair; temperature rising.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

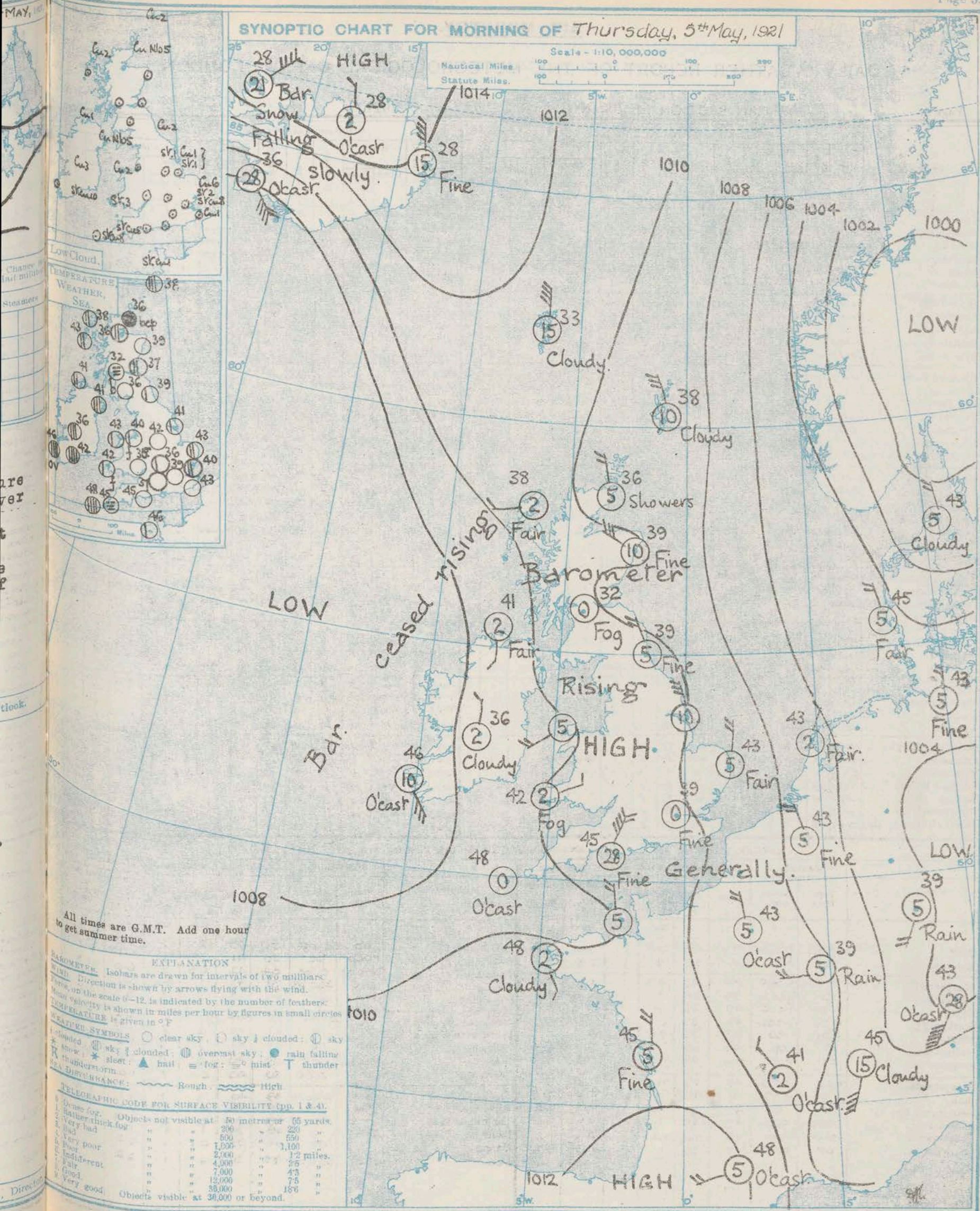
Meteorological Office: Air Ministry, Kingsway, London, W.C.2.

Forecasts issued at 0945 GMT.

G. C. SIMPSON, F.R.S., Director.



## MAY, 1951





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY. 5<sup>th</sup> MAY. 1921.

No. 125.

Page 4.				BRITISH SECTION. (THURSDAY, 5 <sup>th</sup> MAY, 1921.												No. 123.													
STATIONS.	Observations at 0100 G.M.T. 5 <sup>th</sup>													Observations at 0700 G.M.T. 5 <sup>th</sup>															
	Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Sea.						
		Direc.	Force						Form.	Amt.	Total Amt. 0-10		Direc.	Force						Form.	Amt.	Total Amt. 0-10							
Lerwick ...	1008.1	+1	N	3	bs	37	75	6	1200	Nb	4	Ac	8	1009.0	+2	NNW	3	c-	38	65	8	4000	Ac	2	Ac	4	1		
Stornoway ...	1011.4	+2	N	3	bc-	38	85	6	1200	Nb	4	Ac	8	1010.5	0	W	1	bc-	38	65	8	4000	Ac	2	Ac	4	1		
Wick ...	1007.6	-1	WNW	2	b+	33	85	9	4000	Ac	Nb	3	3	1008.4	+1	NN	2	pr	36	97	8	4000	Ac	Nb	5	Ac	5	2	
Castlebay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.8	0	ESE	3	bc-	43	95	8	4000	Ac	5	...	...	1	0	
Nairn ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.5	...	...	0	bc	36	...	...	...	...	...	...	...	...	0	0
Aberdeen ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.3	+1	W	3	b	39	95	8	...	...	...	...	...	...	0	0
Malin Head ...	1009.6	0	NE	1	bc+	41	85	8	4000	Ac	5	5	0	1009.1	0	S	1	bc+	41	92	8	4000	Ac	1	Ac	5	0	0	
Renfrew ...	1010.1	+1	...	0	b	29	97	6	...	...	...	...	0	1011.0	+2	...	0	ff	32	97	3	...	...	...	...	...	2	3	0
Leith ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1008.1	+3	NNW	1	bc-	37	85	7	...	...	...	...	...	6	3	0
Eskdalemuir ...	1010.5	+1	...	0	b	27	85	7	...	St	1	1	...	1011.0	+2	...	0	b	36	65	8	...	...	...	...	...	0	1	0
Tynemouth ...	1008.1	-1	WNW	2	b	36	92	8	...	...	...	...	0	1010.3	+5	NN	2	b	39	85	6	4000	Ac	2	...	...	2	1	0
Blacksod Point ...	1011.5	0	...	0	b-	41	85	9	4000	Ac	2	2	+	1008.0	-2	ESE	2	bc	42	75	8	...	Ac	5	...	...	5	1	1
Donaghadee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.1	+	S	2	c+	41	85	8	5750	Ac	Nb	5	Ac	8	...	0
Birr Castle ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.9	...	N	1	c+	36	97	7	4000	Ac	3	Ac	8	...	...	0
Baldonnell ...	1010.2	+2	...	0	b	32	97	6	2500	Sc	2	AS	3	1010.1	0	...	0	c	37	92	8	...	...	...	...	...	2	0	0
Holyhead ...	1008.5	+1	N	3	pr	...	...	7	...	Nb	10	10	...	1009.8	+1	SW	2	b+	43	92	7	4000	Ac	2	...	...	2	3	0
Liverpool (Bidston) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.1	+1	E	1	fb	40	95	4	...	...	...	...	...	1	0	...
Manchester (Alex.Pk.)	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.9	-3	SSE	1	b	40	85	3	...	...	...	...	...	0	...	...
Howden ...	1008.0	+1	...	0	b	30	97	5	...	...	...	...	0	1010.8	+3	NNW	1	b+	37	92	6	4000	Sc	1	Ac	2	1	1	0
Spurn Head ...	1006.4	0	N	3	bv	39	92	9	2500	Sc	2	2	...	1010.0	+3	NNW	3	b+	41	95	9	2500	Ac	2	...	...	2	0	...
Nottingham ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.9	...	N	1	b	42	85	4	...	...	...	...	...	1	...	...
Cranwell ...	1007.9	+3	NNW	2	b	34	92	7	...	...	...	...	0	1011.1	+4	NW	3	b	36	92	6	...	...	...	...	...	6	0	...
Gorleston ...	1005.4	+2	N	1	bc+	40	85	8	4000	Ac	4	4	...	1008.3	+4	N	2	bc+	43	95	8	4000	Ac	6	...	...	...	...	0
Pulham ...	1006.1	+3	...	0	b	32	97	6	...	...	...	...	0	1009.4	+3	N	3	c+	40	85	7	2500	Sc	4	...	...	7	...	2
Felixstowe ...	1006.9	+4	N	3	b	36	97	8	...	...	...	...	0	1010.9	+3	N	2	c-	41	97	7	5750	Ac	8	...	...	8	...	0
Valencia (Cahirciveen)	1010.9	+1	...	0	bv	41	...	9	...	...	...	...	...	1009.5	-2	ESE	3	ov	46	95	9	...	...	...	...	...	9	0	0
Roches Point ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.7	0	NW	1	o	42	97	8	2500	Sc	10	...	...	3	...	0
Pembroke (St. Ann's H.)	1008.4	+2	N	1	b	42	92	8	...	...	...	...	0	1010.0	+1	E	1	fb	42	97	7	1500	Sc	3	...	...	...	...	0
Ross-on-Wye ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.0	+3	...	0	b	35	97	3	...	...	...	...	...	...	0	...
Benson ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.2	+4	NW	1	fb	36	97	4	...	...	...	...	...	...	0	...
S. Farnborough ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1011.1	+5	NNE	2	b	37	97	7	...	...	...	...	...	...	0	...
London ...	1006.0	+3	...	...	...	...	...	...	...	...	...	...	...	1011.3	+5	...	0	b	39	85	6	...	...	...	...	...	...	0	...
Croydon ...	1006.7	+2	...	0	bc+	40	92	6	2500	Sc	6.5	6.5	...	1011.3	+4	W	1	b+	38	97	5	1500	Sc	2	...	...	2	...	0
Clacton-on-Sea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1009.5	+5	NNW	3	bc+	40	92	7	2500	Sc	2	Ac	5	0	0	0
Shoeburyness ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.2	+7	NNE	1	b/r	41	95	6	...	...	...	...	...	...	0	...
Grain ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.8	+5	WNW	2	b	42	85	7	...	...	...	...	...	...	0	...
Lympne ...	1004.9	+3	NE	1	b	38	92	7	...	...	...	...	0	1009.8	+8	N	3	b+	42	85	7	4000	Ac	1	...	...	1	...	0
Scilly (St. Mary's)	1008.6	+2	N	2	bv	46	92	9	...	...	...	...	0	1009.4	+1	...	0	o	48	92	8	...	...	...	...	...	10	...	0
Falmouth ...	1008.7	+2	NNW	1	c	42	85	8	...	Sc	7	7	...	1010.0	+2	...	0	ff	45	85	6	1200	Sc	8	...	...	8	...	0
Plymouth ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1010.5	+4	...	0	ff	41	92	7	4000	Sc	5	Ac	6	...	...	0
Portland Bill ...	1006.7	+3	N	4	b	47	85	8	...	...	...	...	1	1010.4	+4	NNE	5	b	45	85	8	...	...	...	...	...	...	0	0
Calshot ...	1007.0	+5	N	3	b	41	85	8	...	...	...	...	...	1011.0	+5	N	2	b	40	92	7	...	...	...	...	...	...	0	0
Dungeness ...	1004.2	+3	NE	4	bc-	43	85	9	5750	Ac	6	6	...	1009.3	+5	NNE	4	b	43	95	8	...	...	...	...	...	...	0	0
Jersey (Guernsey Ih.)	1006.9	+3	N	3	c+	45	85	8	4000	Ac	Nb	7	7	1010.0	+2	N	2	b	46	85	8	4000	Sc	1	...	...	1	...	0

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4<sup>th</sup> MAY, 1921.

WEATHER.									TEMPERATURE.		RAINFALL†		SUNSHINE.		WEATHER.									TEMPERATURE.		RAINFALL†		SUNSHINE.	
STATIONS.		Fore-noon.	After-noon.	Max.	Min.	Night 12h.-4h.	Day 4h.-12h.	Sunrise to 17h.	Sunrise to Sunset.	STATIONS.		Fore-noon.	After-noon.	Max.	Min.	Night 12h.-4h.	Day 4h.-12h.	Sunrise to 17h.	Sunrise to Sunset.	STATIONS.		Fore-noon.	After-noon.	Max.	Min.	Night 12h.-4h.	Day 4h.-12h.	Sunrise to 17h.	Sunrise to Sunset.
				°F.	°F.	3 <sup>rd</sup> -4 <sup>th</sup>	4 <sup>th</sup>	4 <sup>th</sup>	3 <sup>rd</sup>					°F.	°F.	3 <sup>rd</sup> -4 <sup>th</sup>	4 <sup>th</sup>	4 <sup>th</sup>	3 <sup>rd</sup>					°F.	°F.	3 <sup>rd</sup> -4 <sup>th</sup>	4 <sup>th</sup>	4 <sup>th</sup>	3 <sup>rd</sup>
						mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.							mm.	mm.	hr.	hr.
Banff	...	bc sp	hp. bc	46	35	0.2	1	7.1	3.3	Ilfracombe	...	op	c. bc	50	43	2	1	2.8	7.6										
Montrose	...	bc	hc	46	33	2	1	5.9	6.5	Bude	...	roeb	pc	50	41	1	1	4.1	9.1										
										Penzance	...	bc cbb	c. bc	54	42	0.3	2	6.0	11.8										
Llandudno	...	c c	cwo	49	37	0.3	-	6.0	9.9	Torquay	...	orc	cbe pt	51	42	1	0.6	2.1	4.9										
Colwyn Bay	...	b	bc. bc	50	38	-	-	6.4	9.8	Weymouth	...	me	orc	55	43	1	2	0.2	3.9										
Rhyl	...	c. bc	bc. c	49	38	-	-	4.3	9.7																				
Southport	...	opb	ocap	49	38	0.4	0.2	1.2	8.10	Bournemouth	...	o	ot. c	52	42	2	7	1.5	6.0										
Blackpool	...	opb	co	47	38	0.3	2	0.7	10.1	Portsmouth (S'thsea)	...	*	*	51	42	2	7	1.5	5.4										
Harrogate	...	o	op	44	35	-	0.1	0.0	7.6	Worthing	...	ro	ro	49	41	7	2	1.2	4.7										
Skegness	...	or	roc	46	35	-	1	1.7	2.3	Brighton	...	ro bc	or	49	40	9	5	1.3	2.8										
										Eastbourne	...	r	oco	50	40	0.5	2	1.0											
Aberystwyth	...	rcb	bc. c	49	38	11	-	8.0	12.7																				
Bath	...	o	bc. h	51	41	-	3	1.3	8.3	Hastings	...	od	obeco	49	40	2	1	1.1	2.4										
Beamington Spa	...	o	o	49	36	1	-	1.0	5.5	Folkestone	...	ro	oc	50	36	-	1	2.5	1.4										
Lowestoft	...	oph	oco	47	35	1	-	0.6	5.0	Tunbridge Wells	...	or. o	cbe c	48	35	2	2	0.5	1.4										
Felixstowe	...	omt	op	48	36	0.2	3	0.4	1.3	Ramsgate	...	bc	o	45	37	1	1	0.3	1.4										
Southend	...	or	or. o	47	39	-	5	0.9	3.2	Margate	...	o	or	48	39	0.1	1	0.3	?										
										Deal	...	obcb	bc. bc	48	36	1	1	2.2											

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

§ For code see page 3.

‡ See footnote page 1.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21715

FRIDAY 6<sup>th</sup> MAY 1921.

Page 1.

BRITISH SECTION.																														FRI. 6 MAY 1921.										Page 1.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud.			Barom. at M.S.L. m.b.	Change in 3 Hours.	Wind.		Weather.	Temp. of.	Humidity. %	Visibility. 0-9	Height of Low Cloud. Feet	Cloud		



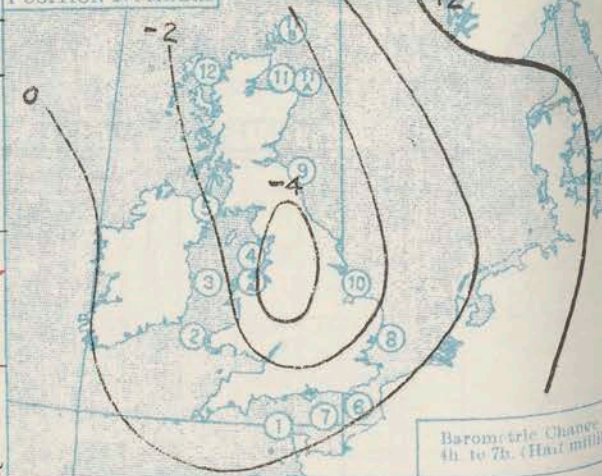
## SUMMARIES FOR THE PAST 24 HOURS.

STATIONS.	WEATHER.				TEMPERATURE.			RAINFALL.			SUN.
	7h.-13h.	13h.-18h.	18h.-5h.	5h.-7h.	MAX. Day.	MIN. Night.	MIN. on GRASS.	Day.	Night.	Precipitation began.	
Lerwick	b or bc	b or bc	5 (45)	b or bc	43	32	0	2	1	no	4.6
Stornoway	c	c	b or bc	oo	46	41	0	8	-	-	4.6
Wick	c	c	c	oo	42	40	0	-	-	-	5.5
Castlebay	b or bc	b or bc	oo	oo	46	42	0	-	5	22.00	5.5
Nairn	b or bc	b or bc	c	oo	49	36	0	-	trace	-	8.3
Aberdeen	b or bc	b or bc	c	oo	48	40	36	1	2	13.30, 24.00	4.3
Malin Head	c	oo	r or d	oo	51	42	0	-	2	-	3.3
Renfrew	c	oo	r or d	r or d	51	40	39	8	3	21.00	4.4
Leith	c	c	r or d	r or d	51	42	41	TRACE	3	-	4.4
Eskdalemuir	c	c	r or d	r or d	49	38	37	-	4	21.00	5.8
Tynemouth	c	c	oo	r or d	49	44	0	-	1	03.30	5.5
Blackad Point	c	r or d	r or d	r or d	50	45	0	2	2	15.30	5.5
Donaghadee	b or bc	c	r or d	r or d	49	44	0	-	5	22.00	5.5
Birr Castle	c	r or d	r or d	r or d	53	45	43	2	1	16.30	2.6
Baldonnell	oo	oo	r or d	r or d	52	48	42	TRACE	2	17.30	4.2
Holyhead	r or d	oo	r or d	r or d	52	45	43	0.1	6	11.0	5.7
Liverpool (Bidston)	b or bc	c	r or d	r or d	53	44	35	-	1	02.30	4.0
Manchester (Alex. Pk.)	oo	r or d	r or d	r or d	54	44	42	Trace	2	03.30	4.0
Howden	c	oo	oo	r or d	55	42	39	-	0.3	02.30	8.6
Spurn Head	b or bc	b or bc	c	oo	51	39	39	-	trace	06.30	8.6
Nottingham	c	c	c	c	54	43	39	-	0.3	06.30	8.4
Cranwell	b or bc	c	b or bc	c	53	39	37	-	0.3	06.30	10.0
Gorleston	b or bc	b or bc	b or bc	c	51	35	41	-	-	-	10.2
Pulham	b or bc	b or bc	b or bc	b or bc	52	37	30	0.1	-	12.30	5.5
Felixstowe	c	c	b or bc	r or d	53	46	32	-	-	-	9.1
Valencia (Cabirciveen)	r or d	r or d	p	p	52	43	50	8	0.6	12.30	0.2
Roches Point	oo	r or d	r or d	r or d	53	49	0	6	3	13.30	4.0
Pembroke (St. Ann's H.)	c	c	r or d	r or d	52	42	0	-	6	-	6.5
Ross-on-Wye	b or bc	c	oo	oo	55	45	39	-	-	-	4.3
Benson	b or bc	c	oo	oo	55	36	32	0.1	0.1	-	4.3
S. Farnborough	c	c	b or bc	c	55	40	36	TRACE	trace	14.30, 04.30	4.4
London	b or bc	p	c	c	56	39	29	TRACE	-	16.30	9.4
Croydon	c	oo	b or bc	r or d	54	41	34	-	trace	06.30	9.2
Clacton-on-Sea	b or bc	b or bc	c	c	51	39	43	-	-	-	9.0
Shoeburyness	b or bc	b or bc	c	c	52	43	38	-	-	-	9.0
Grain	b or bc	b or bc	c	c	50	39	32	TRACE	-	16.30	10.2
Lympne	p	b or bc	b or bc	oo	50	39	32	TRACE	-	12.30	10.2
Scilly (St. Mary's)	c	c	c	r or d	56	48	0	-	6	-	1.6
Falmouth	c	c	r or d	r or d	54	49	48	-	13	-	5.4
Plymouth	c	c	r or d	r or d	53	47	46	-	10	22.00	9.7
Portland Bill	b or bc	b or bc	oo	r or d	51	41	0	-	2	03.30	12.4
Calshot	b or bc	b or bc	oo	r or d	54	47	0	-	0.4	05.00	11.3
Dungeness	b or bc	b or bc	c	c	53	47	0	-	-	-	11.3
Jersey	b or bc	b or bc	b or bc	c	55	46	0	-	-	-	11.3

## ISALOBARS

6th May

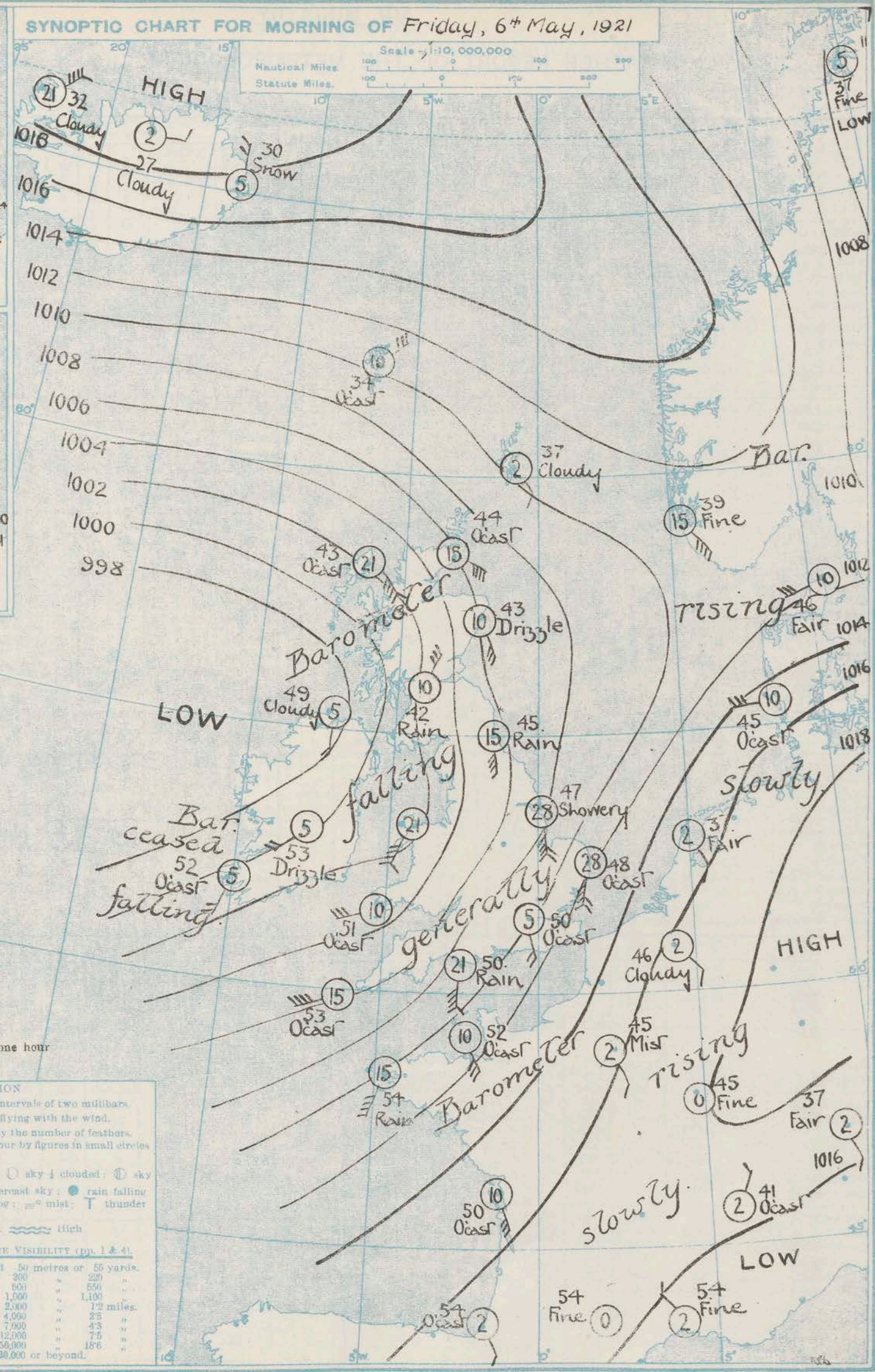
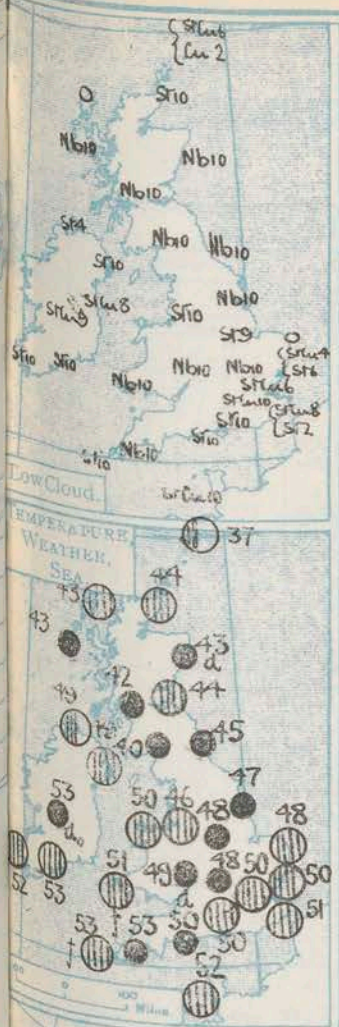
## POSITION NUMBERS





# SYNOPTIC CHART FOR MORNING OF Friday, 6<sup>th</sup> May, 1921

Scale - 1:10,000,000  
Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200



All times are G.M.T. Add one hour to get summer time.

**EXPLANATION**

Barometer: Isobars are drawn for intervals of two millibars.  
Wind: Direction is shown by arrows flying with the wind.  
Force, on the scale 1-12, is indicated by the number of feathers.  
Mean velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °F.

**WEATHER SYMBOLS**

○ clear sky, ○ sky & clouded, ○ sky & rain falling  
○ sky & clouded, ○ overcast sky, ○ rain falling  
○ snow, ○ sleet, ○ hail, ○ fog, ○ mist, T thunder

**SEA DISTURBANCE**

~~~~~ Rough, ~~~~~ High

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)**

| Code | Meaning   | Object visible at                |
|------|-----------|----------------------------------|
| 0    | Very poor | Less than 200 metres or 55 yards |
| 1    | Very poor | 200 " 250 "                      |
| 2    | Very poor | 250 " 550 "                      |
| 3    | Very poor | 550 " 1,000 "                    |
| 4    | Very poor | 1,000 " 2,000 "                  |
| 5    | Very poor | 2,000 " 4,000 "                  |
| 6    | Very poor | 4,000 " 7,000 "                  |
| 7    | Very poor | 7,000 " 12,000 "                 |
| 8    | Very poor | 12,000 " 20,000 "                |
| 9    | Very good | 20,000 " 30,000 "                |
| 10   | Very good | 30,000 " or beyond               |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY 6<sup>TH</sup> MAY

1921.

No. 126.

| STATIONS.                   | Observations at 0100 G.M.T. 6 <sup>TH</sup> |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | Observations at 0700 G.M.T. 6 <sup>TH</sup> |       |          |           |             |                |                           |        |       |      |      |       |      |      |      |      |      |      |      |      |      |
|-----------------------------|---------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|----------------|---------------------------|--------|------|-------|-----------------------|--------------------|---------------------------------------------|-------|----------|-----------|-------------|----------------|---------------------------|--------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
|                             | Barom. at M.S.L. m.b.                       | Change in 3 hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Barom. at M.S.L. m.b. | Change in 3 hours. | Wind.                                       |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Sea. |       |      |      |      |      |      |      |      |      |      |
|                             |                                             |                    | Direc. | Force |          |           |             |                |                           | Form.  | Amt. | Form. |                       |                    | Amt.                                        | Form. |          |           |             |                |                           | Amt.   | Form. | Amt. |      | Form. | Amt. |      |      |      |      |      |      |      |      |
|                             |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    |                                             |       |          |           |             |                |                           |        |       |      |      |       |      | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                             |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    |                                             |       |          |           |             |                |                           |        |       |      |      |       |      |      |      |      |      |      |      |      |      |
| Lerwick ...                 | 1000.3                                      | 0                  | -      | 0     | bc       | 33        | 92          | 6              | 550                       | Sc     | cu   | 4     | -                     | 4                  | 1000.3                                      | -1    | SE       | 1         | o           | 34             | 85                        | Y      | -     | Sc   | Y    | -     | Y    | -    |      |      |      |      |      |      |      |
| Stornoway ...               | 1008.3                                      | -1                 | E      | 3     | bc       | 4         | *           | 6              | *                         | *      | *    | *     | *                     | *                  | 1002.3                                      | -3    | SE       | 5         | o           | 42             | 95                        | Y      | -     | Sc   | -    | A Sc  | 10   | 4    |      |      |      |      |      |      |      |
| Wick ...                    | 1004.9                                      | -2                 | SE     | 3     | bc       | 40        | 92          | 8              | 4000                      | Sc     | Nb   | 4     | -                     | 4                  | 1003.2                                      | -3    | RSE      | 4         | o           | 44             | 92                        | Y      | 800   | Sc   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Castlebay ...               |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 998.5                                       | -2    | E        | 4         | rr          | 42             | 94                        | 3      | 800   | Nb   | 10   | -     | 10   | 5    |      |      |      |      |      |      |      |
| Nairn ...                   |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1003.5                                      | *     | E        | 1         | o           | 42             | *                         | *      | *     | *    | *    | *     | 10   | 0    |      |      |      |      |      |      |      |
| Aberdeen ...                |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1006.3                                      | -3    | SE       | 3         | o           | 43             | 92                        | 6      | 2500  | Nb   | 10   | -     | 10   | 0    |      |      |      |      |      |      |      |
| Malin Head ...              | 995.1                                       | -6                 | SSW    | 4     | o/r      | 43        | 92          | 6              | 450                       | Sc     | 10   | -     | 10                    |                    | 994.0                                       | -1    | SSW      | 2         | c           | 49             | 94                        | 5      | 450   | Sc   | 4    | A Cu  | 8    | 0    |      |      |      |      |      |      |      |
| Renfrew ...                 | 1006.3                                      | -2                 | E      | 3     | rr       | 42        | 85          | Y              | 1500                      | Nb     | 10   | -     | 10                    |                    | 1002.0                                      | -3    | NE       | 3         | rr          | 42             | 94                        | 3      | 800   | Nb   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Leith ...                   |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1004.2                                      | -4    | SE       | 2         | SE          | 44             | 85                        | 4      | 800   | Sc   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Eskdalemuir ...             | 1004.2                                      | -4                 | -      | 0     | rr       | 40        | 85          | 5              | 1500                      | Nb     | 10   | -     | 10                    |                    | 1003.5                                      | -3    | SE       | 3         | rr          | 40             | 94                        | 5      | 1500  | Nb   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Tynemouth ...               | 1008.2                                      | -2                 | S      | 3     | o        | 45        | 85          | Y              |                           |        |      | A Sc  | 10                    |                    | 1005.4                                      | -3    | S        | 4         | rr          | 45             | 92                        | 6      | 1250  | Nb   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Blackod Point ...           | 996.0                                       | -2                 | SE     | 3     | o/r      | 50        | 92          | 5              | 450                       | Sc     | 10   | -     | 10                    |                    | 996.3                                       | +1    | NW       | 1         | bc          | 52             | 92                        | 7      | 1500  | Sc   | 2    | Ci    | 3    | 0    |      |      |      |      |      |      |      |
| Donaghadee ...              |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1000.3                                      | -2    | SSW      | 3         | o/r         | 49             | 94                        | 8      | 2500  | Sc   | 10   | -     | 10   | 0    |      |      |      |      |      |      |      |
| Birr Castle ...             |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 999.0                                       | 0     | SW       | 2         | o           | 53             | 94                        | 6      | 2500  | Sc   | 9    | -     | 9    | 0    |      |      |      |      |      |      |      |
| Baldonnell ...              | 1001.5                                      | -5                 | SSW    | 6     | rr       | 51        | 92          | 5              | 1500                      | Sc     | 10   | -     | 10                    |                    | 999.9                                       | -1    | S        | 4         | o           | 53             | 85                        | 6      | 800   | Sc   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Holyhead ...                | 1004.0                                      | -3                 | S      | 6     | o/r      | *         | *           | 8              | 800                       | Nb     | 10   | -     | 10                    |                    | 1001.2                                      | -2    | SSW      | 3         | o/r         | 50             | 94                        | 6      | 1500  | Sc   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Liverpool (Bidston) ...     |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1002.4                                      | -5    | SE       | 4         | o/r         | 46             | 85                        | 6      | 1500  | Sc   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Manchester (Alex.Pk.) ...   |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1004.8                                      | -5    | S        | 4         | o           | 46             | 85                        | 6      | 1500  | Sc   | 10   | -     | 10   | 4    |      |      |      |      |      |      |      |
| Howden ...                  | 1009.4                                      | -3                 | SSW    | 4     | o        | 45        | 95          | 6              | 2500                      | Sc     | Y    | A Sc  | 10                    |                    | 1004.3                                      | -3    | SE       | 3         | rr          | 42             | 94                        | 5      | 1500  | Nb   | 10   | -     | 10   | 2    |      |      |      |      |      |      |      |
| Spurn Head ...              | 1010.4                                      | -1                 | S      | 5     | o        | 45        | 95          | 8              |                           |        |      | A Sc  | 10                    |                    | 1004.0                                      | -3    | S        | 6         | rr          | 44             | 85                        | 8      | 450   | Sc   | 10   | -     | 10   | 2    |      |      |      |      |      |      |      |
| Nottingham ...              |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1007.0                                      | *     | S        | 2         | rr          | 46             | 92                        | 4      | 2500  | Nb   | 6    | A Sc  | 10   | 10   |      |      |      |      |      |      |      |
| Cranwell ...                | 1011.6                                      | -1                 | S      | 3     | b        | 41        | 85          | 8              | -                         |        |      | Ci Sc | 1                     |                    | 1008.9                                      | -3    | SSW      | 4         | o/r         | 42             | 85                        | 6      | 1500  | Sc   | 9    | A Sc  | 10   | 4    |      |      |      |      |      |      |      |
| Gorleston ...               | 1015.9                                      | -1                 | S      | 5     | b        | 46        | 95          | 8              |                           |        |      |       | 0                     |                    | 1012.4                                      | -2    | S        | 6         | o           | 48             | 95                        | 8      |       |      |      | A Sc  | 10   | 4    |      |      |      |      |      |      |      |
| Pulham ...                  | 1015.5                                      | 0                  | SE     | 1     | b        | 40        | 92          | 5              | -                         |        |      |       | 0                     |                    | 1010.9                                      | -2    | SSW      | 3         | o           | 44             | 85                        | 3      | 2500  | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Felixstowe ...              | 1014.4                                      | -1                 | SSW    | 5     | b        | 44        | 95          | 8              | -                         |        |      |       | 0                     |                    | 1012.5                                      | -2    | SSW      | 4         | o           | 50             | 85                        | 8      | 4000  | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Valencia (Cahirciveen) ...  | 999.7                                       | 0                  | S      | 2     | o/r      | 52        | *           | 5              | *                         | Nb     | 9    | -     | 9                     |                    | 1000.2                                      | 0     | SSW      | 2         | o           | 52             | 92                        | Y      | 800   | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Roche Point ...             |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1002.1                                      | 0     | SW       | 2         | o/r         | 53             | 94                        | 6      | 800   | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 1005.2                                      | -3                 | SSW    | 5     | DD       | 48        | 97          | 6              | 2500                      | Nb     | 10   | -     | 10                    |                    | 1003.4                                      | +1    | WSW      | 3         | ff          | 51             | 94                        | 2      | 1500  | Nb   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Ross-on-Wye ...             |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1006.3                                      | -3    | S        | 4         | rr          | 42             | 92                        | 6      | 1500  | Nb   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Benson ...                  |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1008.4                                      | -2    | SSW      | 4         | rr          | 48             | 92                        | 6      |       | Nb   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| S. Farnborough ...          |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1009.4                                      | -2    | S        | 4         | o           | 50             | 85                        | 8      | 2500  | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| London ...                  |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1007.4                                      | -2    | SSW      | 2         | o           | 50             | 85                        | 6      | 4000  | Sc   | 6    | A Sc  | 10   | 3    |      |      |      |      |      |      |      |
| Croydon ...                 | 1013.4                                      | -1                 | -      | 0     | bc       | 43        | 85          | Y              | -                         |        |      | A Sc  | 4                     |                    | 1010.6                                      | -1    | S        | 3         | o/r         | 49             | 85                        | 8      | 2500  | Sc   | 6    | A Sc  | 10   | 3    |      |      |      |      |      |      |      |
| Glaston-on-Sea ...          |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1011.2                                      | 0     | SSW      | 4         | c           | 50             | 85                        | Y      | 4000  | Sc   | Y    | A Sc  | 8    | 0    |      |      |      |      |      |      |      |
| Shoeburyness ...            |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1010.8                                      | 0     | S        | 1         | o           | 52             | 95                        | Y      |       |      |      | A Sc  | 6    | 0    |      |      |      |      |      |      |      |
| Grain ...                   |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1010.8                                      | 0     | S        | 1         | o           | 52             | 95                        | Y      |       |      |      | A Sc  | 6    | 0    |      |      |      |      |      |      |      |
| Lympne ...                  | 1013.0                                      | -4                 | -      | 0     | bc       | 45        | 85          | 9              | 4000                      | Sc     | cu   | 4     | -                     | 4                  | 1011.4                                      | 0     | SSW      | 3         | o           | 49             | 85                        | 8      | 2500  | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Scilly (St. Mary's) ...     | 1006.8                                      | -1                 | SSW    | 4     | o        | 47        | 85          | 8              | 4000                      | Nb     | 10   | -     | 10                    |                    | 1005.9                                      | 0     | WSW      | 4         | o           | 53             | 94                        | 5      | 800   | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Falmouth ...                | 1004.5                                      | -4                 | S      | 5     | rr       | 51        | 94          | 6              | -                         |        |      | Nb    | 10                    |                    | 1003.4                                      | 0     | SW       | 4         | rr          | 53             | 92                        | 5      | -     | Nb   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Plymouth ...                |                                             |                    |        |       |          |           |             |                |                           |        |      |       |                       |                    | 1006.8                                      | -1    | SW       | 5         | rr          | 51             | 94                        | 5      | 225   | Nb   | 10   | -     | 10   | 5    |      |      |      |      |      |      |      |
| Portland Bill ...           | 1012.6                                      | 0                  | SE     | 5     | o        | 49        | 92          | 8              | -                         |        |      | Ci Sc | 10                    |                    | 1009.1                                      | -5    | S        | 5         | rr          | 50             | 92                        | Y      | 450   | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Calshot ...                 | 1011.5                                      | -3                 | SSW    | 4     | o        | 49        | 85          | 8              | 2500                      | Sc     | 10   | -     | 10                    |                    | 1009.4                                      | -1    | S        | 5         | rr          | 50             | 85                        | 8      | 800   | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |
| Dungeness ...               | 1012.8                                      | -1                 | SSW    | 4     | bc       | 49        | 95          | 8              | 2500                      |        |      |       |                       |                    | 1011.3                                      | 0     | SW       | 4         | o           | 51             | 95                        | 8      |       |      |      | A Sc  | 9    | 3    |      |      |      |      |      |      |      |
| Jersey (Guernsey Ill.) ...  | 1012.2                                      | -1                 | SSW    | 4     | o        | 47        | 85          | 8              | 4000                      | Nb     | 10   | -     | 10                    |                    | 1011.0                                      | 0     | SSW      | 5         | o           | 52             | 85                        | 8      | 4000  | Sc   | 10   | -     | 10   | 3    |      |      |      |      |      |      |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5<sup>TH</sup> MAY

| STATIONS.             | WEATHER.   |               | TEMPERATURE. |             | RAINFALL†                |                      | SUNSHINE.                  |                                            | STATIONS.              | WEATHER.   |               | TEMPERATURE. |             | RAINFALL†                |                      | SUNSHINE.                  |                                            |
|-----------------------|------------|---------------|--------------|-------------|--------------------------|----------------------|----------------------------|--------------------------------------------|------------------------|------------|---------------|--------------|-------------|--------------------------|----------------------|----------------------------|--------------------------------------------|
|                       | Fore-noon. | After-noon... | Max.<br>°F.  | Min.<br>°F. | Night<br>12h.-4h.<br>4-5 | Day<br>4h.-12h.<br>5 | Sunrise<br>to<br>17h.<br>5 | Sunrise<br>to<br>Sunset.<br>4 <sup>h</sup> |                        | Fore-noon. | After-noon... | Max.<br>°F.  | Min.<br>°F. | Night<br>12h.-4h.<br>4-5 | Day<br>4h.-12h.<br>5 | Sunrise<br>to<br>17h.<br>5 | Sunrise<br>to<br>Sunset.<br>4 <sup>h</sup> |
|                       |            |               |              |             |                          |                      |                            |                                            |                        |            |               |              |             |                          |                      |                            |                                            |
|                       |            |               |              |             |                          |                      |                            |                                            |                        |            |               |              |             |                          |                      |                            |                                            |
| mm.                   | mm.        | hr.           | hr.          | mm.         | mm.                      | hr.                  | hr.                        |                                            |                        |            |               |              |             |                          |                      |                            |                                            |
| Banff ... ..          | nc bc      | bc.c          | 45           | 33          | 2                        | 2                    | 6.3                        | 7.5                                        | Ilfracombe ... ..      | ?          | ?             | 54           | 40          | -                        | -                    | 4.3                        | 4.5                                        |
| Montrose ... ..       | bc         | bc.c          | 43           | 31          | -                        | -                    | 8.5                        | 6.3                                        | Bude ... ..            | c          | c             | 56           | 37          | cu                       | -                    | <del>3.5</del> 5.4         | 5.4                                        |
| Llandudno ... ..      | ca         | co            | 52           | 36          | -                        | -                    | 4.4                        | 6.0                                        | Penzance ... ..        | bc         | bc.co         | 55           | 38          | -                        | -                    | 3.5                        | 6.6                                        |
| Oolwyn Bay ... ..     | bc b       | co            | 52           | 37          | -                        | -                    | 4.2                        | 6.8                                        | Torquay ... ..         | b          | b bc b        | 53           | 39          | 0.3                      | -                    | 8.5                        | 3.3                                        |
| Rhyl... ..            | bc cp      | c             | 53           | 33          | -                        | 0.3                  | 5.1                        | 4.3                                        | Weymouth ... ..        | bc         | bc            | 56           | 36          | 0.2                      | -                    | 10.0                       | 1.0                                        |
| Southport ... ..      | b          | bc.co         | 54           | 31          | -                        | -                    | 8.1                        | 1.2                                        | Bournemouth ... ..     | b          | b             | 53           | 33          | -                        | -                    | 11.2                       | 0.9                                        |
| Blackpool ... ..      | bc         | co            | 54           | 31          | -                        | -                    | 9.2                        | 0.7                                        | Portsmouth (S'th sea)  | *          | *             | 52           | 37          | -                        | -                    | 11.3                       | 2.1                                        |
| Harrogate ... ..      | bc.b       | bc            | 52           | 30          | 0.2                      | -                    | 7.2                        | 0.3                                        | Worthing ... ..        | b          | b             | 53           | 37          | 2                        | -                    | 11.6                       | 1.2                                        |
| Skegness ... ..       | v.b        | v.bc          | 50           | 33          | -                        | -                    | 11.1                       | 2.2                                        | Brighton ... ..        | bc         | bc            | 52           | 38          | 1                        | -                    | 11.6                       | 1.3                                        |
| Aberystwyth ... ..    | cc.b       | cc.c          | 52           | 39          | -                        | -                    | 5.0                        | 9.0                                        | Eastbourne ... ..      | b          | b.bc          | 52           | 38          | -                        | -                    | 12.0                       | 1.0                                        |
| Bath ... ..           | b          | bc.c.b        | 55           | 31          | -                        | -                    | 8.4                        | 1.3                                        | Hastings ... ..        | w.b.       | bc            | 51           | 38          | -                        | -                    | 11.3                       | 1.1                                        |
| Leamington Spa ... .. | bc         | bc            | 53           | 30          | -                        | -                    | 8.5                        | 1.5                                        | Folkestone ... ..      | bc         | bc            | 58           | 39          | -                        | -                    | 9.3                        | 2.5                                        |
| Lowestoft ... ..      | b.bc       | bc            | 50           | 36          | -                        | -                    | 9.2                        | 0.6                                        | Tunbridge Wells ... .. | b.bc       | c.bc          | 54           | 34          | -                        | -                    | 8.3                        | 0.5                                        |
| Felixstowe ... ..     | bc         | bc            | 53           | 33          | 1                        | -                    | 9.6                        | 0.4                                        | Ramsgate ... ..        | b          | c             | 50           | 40          | 0.3                      | -                    | 10.4                       | 1.5                                        |
| Southend ... ..       | cc.bc      | bc.co         | 55           | 34          | 5                        | -                    | 8.5                        | 0.9                                        | Margate ... ..         | bc.b       | b bc b        | 51           | 43          | -                        | -                    | <del>10.4</del> 7          | 0.3                                        |
|                       |            |               |              |             |                          |                      |                            |                                            | Deal ... ..            | bc         | bc.o.b        | 53           | 38          | -                        | 1                    | 8.4                        | 2.2                                        |



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21716

Saturday 7<sup>th</sup> May 1921.

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| STATIONS.               | Observations at 1800 G.M.T. |                      |        |       |          |              |                |                    |                                 |        |      |       |                             |                      | Observations at 1800 G.M.T. |      |          |              |                |                    |                                 |        |       |       |      |      |      |  |
|-------------------------|-----------------------------|----------------------|--------|-------|----------|--------------|----------------|--------------------|---------------------------------|--------|------|-------|-----------------------------|----------------------|-----------------------------|------|----------|--------------|----------------|--------------------|---------------------------------|--------|-------|-------|------|------|------|--|
|                         | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height<br>Low<br>Cloud.<br>Feet | Cloud. |      |       | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours | Wind.                       |      | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height<br>Low<br>Cloud.<br>Feet | Cloud. |       |       | Sen. |      |      |  |
|                         |                             |                      | Direc. | Force |          |              |                |                    |                                 | Form.  | Amt. | Form. |                             |                      | Amt.                        | Sen. |          |              |                |                    |                                 | Direc. | Force | Form. |      | Amt. | Sen. |  |
|                         |                             |                      |        |       |          |              |                |                    |                                 |        |      |       |                             |                      |                             |      |          |              |                |                    |                                 |        |       |       |      |      |      |  |
|                         |                             |                      |        |       |          |              |                |                    |                                 |        |      |       |                             |                      |                             |      |          |              |                |                    |                                 |        |       |       |      |      |      |  |
| 0-12                    | 0-10                        | 0-10                 | 0-9    | 0-10  | 0-10     | 0-9          | 0-12           | 0-10               | 0-10                            | 0-9    |      |       |                             |                      |                             |      |          |              |                |                    |                                 |        |       |       |      |      |      |  |
| Lerwick                 | 1008.0                      | -3                   | SE     | 2     | cb       | 40           | 92             | 7                  | 5750                            | Nb     | 8    | 8     | 1005.7                      | -3                   | SE                          | 4    | c        | 42           | 85             | 7                  | 2500                            | CuNb   | 7     | -     | 7    | 2    |      |  |
| Stornoway               | 999.4                       | -2                   | SE     | 4     | o/r      | 44           | 97             | 6                  | 450                             | St     | 10   | 10    | 997.1                       | -3                   | SE                          | 1    | obr      | 48           | 85             | 6                  | 450                             | St     | 10    | -     | 10   | 0    |      |  |
| Wick                    | 1002.3                      | -3                   | ESE    | 4     | o/r      | 44           | 97             | 5                  | 2500                            | Nb     | 8    | A.St  | 999.9                       | -3                   | ESE                         | 5    | o/r      | 44           | 97             | 8                  | 4000                            | Nb     | 9     | -     | 9    | 1    |      |  |
| Castlebay               | 996.8                       | -1                   | ESE    | 4     | o/r      | 51           | 92             | 5                  | 450                             | St     | 10   | 10    | 995.6                       | -2                   | SE                          | 4    | ffo      | 50           | 97             | 4                  | 800                             | St     | 10    | -     | 10   | 4    |      |  |
| Nairn                   | 1003.4                      | -3                   | SSE    | 4     | r/g      | 44           | 92             | 6                  | 2500                            | Nb     | 10   | 10    | 997.4                       | -4                   | SE                          | 3    | o/r      | 47           | 92             | 6                  | 1500                            | Nb     | 10    | -     | 10   | 0    |      |  |
| Aberdeen                | 997.5                       | 0                    | -      | 0     | o        | 54           | 92             | 8                  | 5750                            | StCu   | 7    | A.Cu  | 993.9                       | -4                   | ENE                         | 1    | c        | 52           | 97             | 8                  | 5750                            | StCu   | 5     | A.Cu  | 8    | 0    |      |  |
| Malin Head              | 1000.3                      | -2                   | NE     | 2     | r/r      | 46           | 92             | 4                  | 800                             | Nb     | 10   | 10    | 998.1                       | -2                   | ENE                         | 1    | od       | 48           | 97             | 3                  | 800                             | Nb     | 10    | -     | 10   | 0    |      |  |
| Renfrew                 | 1000.3                      | -2                   | SE     | 2     | o/r      | 46           | 97             | 6                  | 1500                            | St     | 10   | 10    | 998.3                       | -3                   | ESE                         | 1    | r/r      | 48           | 92             | 6                  | 800                             | Nb     | 10    | -     | 10   | 0    |      |  |
| Leith                   | 1000.3                      | -2                   | SE     | 2     | o/r      | 46           | 97             | 6                  | 1500                            | St     | 10   | 10    | 999.2                       | -2                   | SSW                         | 4    | ffo      | 48           | 97             | 2                  | 800                             | Nb     | 10    | -     | 10   | 0    |      |  |
| Blackdunmuir            | 1002.0                      | -2                   | S      | 3     | r/r      | 46           | 97             | 3                  | 5750                            | Nb     | 10   | 10    | 999.8                       | -2                   | SW                          | 2    | o/r      | 55           | 85             | 7                  | -                               | -      | A.St  | 10    | 0    | 0    |      |  |
| Tynemouth               | 995.4                       | -1                   | SW     | 2     | bc       | 57           | 85             | 8                  | 1500                            | St     | 2    | Cu    | 991.4                       | -7                   | S                           | 2    | r/r      | 53           | 92             | 6                  | 450                             | St     | 10    | -     | 10   | 1    |      |  |
| Donaghadee              | 999.5                       | -1                   | SW     | 2     | o        | 56           | 92             | 8                  | 4000                            | CuNb   | 9    | -     | 998.8                       | -2                   | SW                          | 2    | o/r      | 53           | 92             | 8                  | 2500                            | St     | 10    | -     | 10   | 0    |      |  |
| Birr Castle             | 998.8                       | 0                    | SW     | 1     | c        | 54           | 92             | 6                  | 4000                            | Cu     | 8    | -     | 995.0                       | -3                   | SE                          | 3    | c        | 55           | 85             | 6                  | 4000                            | CuNb   | 5     | A.Cu  | 8    | 0    |      |  |
| Baldonnell              | 1010.0                      | -2                   | SW     | 3     | r        | 55           | 85             | 6                  | 1500                            | StCu   | 10   | 10    | 997.7                       | -3                   | S                           | 3    | r/r      | 54           | 85             | 7                  | 1500                            | StCu   | 10    | -     | 10   | 0    |      |  |
| Holyhead                | 1001.5                      | 0                    | SW     | 5     | fo       | 52           | 97             | 6                  | 450                             | St     | 10   | 10    | 999.8                       | -2                   | S                           | 5    | o        | 51           | 97             | 7                  | 450                             | StCu   | 9     | -     | 9    | 1    |      |  |
| Liverpool (Bidston)     | 1002.1                      | 0                    | SSE    | 1     | o/r      | 57           | 85             | 8                  | 4000                            | Nb     | 10   | 10    | 1000.9                      | -2                   | SW                          | 4    | ov       | 55           | 65             | 9                  | 2500                            | Nb     | 10    | -     | 10   | 4    |      |  |
| Manchester (Alex.Pk.)   | 1003.0                      | -1                   | S      | 4     | d.o.     | 54           | 85             | 7                  | 2500                            | St     | 8    | A.St  | 1001.6                      | -2                   | SW                          | 3    | od       | 56           | 85             | 8                  | 2500                            | StCu   | 10    | -     | 10   | 0    |      |  |
| Howden                  | 1003.3                      | -3                   | S      | 3     | o/r      | 52           | 92             | 5                  | 1500                            | Nb     | 10   | 10    | 1001.8                      | -2                   | SSW                         | 2    | r/r      | 54           | 97             | 5                  | 800                             | Nb     | 10    | -     | 10   | 0    |      |  |
| Spurn Head              | 1003.4                      | -2                   | SSW    | 5     | r/r      | 50           | 85             | 7                  | -                               | -      | A.St | 10    | 1002.3                      | -1                   | S                           | 4    | o/r      | 53           | 85             | 8                  | -                               | -      | A.St  | 10    | 2    | 0    |      |  |
| Nottingham              | 1004.4                      | 0                    | S      | 3     | o/r      | 54           | 92             | 3                  | 2500                            | Nb     | 7    | C.St  | 1007.5                      | 0                    | S                           | 3    | o        | 57           | 92             | 5                  | 2500                            | Nb     | 7     | C.St  | 10   | 0    |      |  |
| Cranwell                | 1005.2                      | -3                   | SSW    | 5     | o        | 53           | 85             | 8                  | 1500                            | St     | 10   | 10    | 1003.0                      | -3                   | S                           | 4    | obr      | 56           | 85             | 8                  | 1500                            | StCu   | 8     | A.St  | 10   | 0    |      |  |
| Gorleston               | 1006.1                      | -4                   | SW     | 7     | o        | 55           | 65             | 7                  | -                               | -      | A.St | 10    | 1007.5                      | -2                   | SW                          | 5    | obr      | 55           | 85             | 6                  | -                               | -      | A.St  | 10    | 4    | 0    |      |  |
| Pulham                  | 1008.2                      | -2                   | S      | 5     | o        | 53           | 75             | 7                  | 2500                            | StCu   | 10   | 10    | 1006.2                      | -2                   | SSW                         | 4    | d.o.     | 54           | 85             | 7                  | 800                             | Nb     | 10    | -     | 10   | 4    |      |  |
| Felixstowe              | 1010.8                      | -3                   | S      | 6     | od       | 52           | 85             | 8                  | 1500                            | StCu   | 5    | A.St  | 1008.7                      | -2                   | S                           | 5    | o        | 55           | 85             | 8                  | 2500                            | St     | 10    | -     | 10   | 4    |      |  |
| Valencia (Cahirciveen)  | 996.6                       | -5                   | S      | 5     | o/r      | 54           | 92             | 6                  | 800                             | St     | 10   | 10    | 992.8                       | -4                   | S                           | 5    | o        | 55           | 85             | 7                  | 1500                            | StCu   | 9     | -     | 9    | 4    |      |  |
| Roches Point            | 1001.1                      | 0                    | SSW    | 4     | o        | 54           | 97             | 6                  | 800                             | St     | 10   | 10    | 996.3                       | -6                   | S                           | 5    | o/r      | 53           | 97             | 6                  | 800                             | Nb     | 10    | -     | 10   | 6    |      |  |
| Pembroke (St. Ann's H.) | 1004.0                      | -1                   | SW     | 4     | o/r      | 52           | 97             | 6                  | 1500                            | St     | 10   | 10    | 1001.8                      | -3                   | SW                          | 4    | fo       | 51           | 97             | 2                  | 450                             | St     | 10    | -     | 10   | 6    |      |  |
| Ross-on-Wye             | 1004.3                      | -3                   | SSW    | 3     | c/r      | 59           | 95             | 8                  | 2500                            | Nb     | 10   | 10    | 1004.0                      | -1                   | SW                          | 2    | r        | 54           | 92             | 7                  | 1500                            | Nb     | 10    | -     | 10   | 0    |      |  |
| Benson                  | 1006.8                      | -2                   | SSW    | 4     | od       | 53           | 97             | 5                  | -                               | Nb     | 10   | 10    | 1005.3                      | -2                   | SSW                         | 4    | c        | 55           | 85             | 8                  | -                               | Cu     | 5     | A.Cu  | 7    | 0    |      |  |
| S. Farnborough          | 1008.1                      | -2                   | SSW    | 5     | od       | 53           | 92             | 6                  | 450                             | Nb     | 10   | 10    | 1006.4                      | -2                   | WSW                         | 4    | o        | 56           | 85             | 8                  | 1500                            | Nb     | 7     | A.St  | 9    | 0    |      |  |
| London                  | 1008.1                      | -3                   | SSW    | 5     | o/r      | 55           | 85             | 8                  | 1500                            | StCu   | 8    | A.St  | 1006.4                      | -2                   | SW                          | 4    | o/r      | 57           | 75             | 8                  | 4000                            | StCu   | 4     | A.Cu  | 9    | 0    |      |  |
| Croydon                 | 1009.5                      | -2                   | SSW    | 4     | od       | 51           | 97             | 6                  | 800                             | Nb     | 10   | 10    | 1007.5                      | -2                   | SSW                         | 5    | O        | 55           | 85             | 8                  | 1500                            | St     | 5     | C.St  | 10   | 0    |      |  |
| Clacton-on-Sea          | 1009.3                      | -2                   | SW     | 5     | o/r      | 54           | 75             | 6                  | 2500                            | StCu   | 8    | A.St  | 1007.4                      | -2                   | SSW                         | 4    | o/r      | 55           | 85             | 8                  | 1500                            | St     | 10    | -     | 10   | 0    |      |  |
| Shoeburyness            | 1009.4                      | -2                   | SW     | 4     | o        | 54           | 85             | 8                  | 2500                            | StCu   | 10   | 10    | 1007.6                      | -3                   | SW                          | 5    | o        | 55           | 85             | 8                  | 800                             | Nb     | 9     | -     | 9    | 3    |      |  |
| Grain                   | 1010.4                      | -2                   | S      | 5     | o/r      | 50           | 85             | 9                  | 1500                            | StCu   | 8    | A.St  | 1008.8                      | -1                   | SSW                         | 4    | r/r      | 52           | 92             | 6                  | 800                             | Nb     | 10    | -     | 10   | 0    |      |  |
| Lympne                  | 1005.5                      | -1                   | S      | 4     | c        | 55           | 92             | 8                  | 4000                            | Cu     | 8    | -     | 1004.4                      | -1                   | S                           | 4    | o        | 54           | 97             | 7                  | 800                             | St     | 10    | -     | 10   | 6    |      |  |
| Seilly (St. Mary's)     | 1006.3                      | 0                    | SW     | 5     | o        | 57           | 85             | 7                  | -                               | StCu   | 10   | 10    | 1004.1                      | -3                   | SSW                         | 5    | od       | 54           | 97             | 7                  | -                               | Nb     | 10    | -     | 10   | 0    |      |  |
| Falmouth                | 1006.9                      | 0                    | SW     | 5     | o/r      | 55           | 92             | 7                  | 450                             | StCu   | 10   | 10    | 1005.2                      | -4                   | SW                          | 4    | o        | 52           | 97             | 7                  | 450                             | St     | 10    | -     | 10   | 0    |      |  |
| Plymouth                | 1009.1                      | 0                    | SSW    | 5     | o/r      | 52           | 92             | 7                  | 450                             | St     | 10   | 10    | 1009.1                      | 0                    | SSW                         | 4    | o/r      | 52           | 92             | 7                  | 450                             | St     | 10    | -     | 10   | 0    |      |  |
| Portland Bill           | 1008.7                      | -3                   | SW     | 5     | d.o.     | 53           | 92             | 8                  | 800                             | Nb     | 10   | 10    | 1007.4                      | -1                   | SW                          | 4    | o/r      | 54           | 85             | 8                  | 800                             | St     | 9     | A.Cu  | 10   | 0    |      |  |
| Calshot                 | 1006.6                      | -1                   | SW     | 5     | o        | 53           | 85             | 8                  | 450                             | St     | 10   | 10    | 1008.3                      | -2                   | SW                          | 4    | o        | 55           | 85             | 8                  | 450                             | St     | 10    | -     | 10   | 4    |      |  |
| Dungeness               | 1010.8                      | 0                    | S      | 4     | o        | 57           | 85             | 8                  | 4000                            | StCu   | 10   | 10    | 1008.3                      | -1                   | S                           | 4    | o/r      | 58           | 92             | 8                  | 4000                            | StCu   | 10    | -     | 10   | 0    |      |  |
| Jersey                  |                             |                      |        |       |          |              |                |                    |                                 |        |      |       |                             |                      |                             |      |          |              |                |                    |                                 |        |       |       |      |      |      |  |

| LONDON OBSERVATIONS.          | WEATHER.                   |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-SHINE<br>to<br>Sunset.<br>hrs. | HUMIDITY.           |                    | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy. |  |                          |  |  |                      |  |  |    |  |  |
|-------------------------------|----------------------------|-----------------|--------|--------------|-------------|--------------------------|-------------------|------------------------------------|---------------------|--------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|--|--------------------------|--|--|----------------------|--|--|----|--|--|
|                               | Morn-<br>ing.              | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. |                   |                                    | 15h.<br>G.M.T.<br>% | 2h.<br>G.M.T.<br>% |                                                                              |                                                                     | Exposure from                          |  |                          |  |  |                      |  |  |    |  |  |
|                               | 24 HOURS ENDED 0900 G.M.T. |                 |        |              |             |                          |                   |                                    | YESTERDAY.          |                    |                                                                              |                                                                     | TO-DAY.                                |  | 24 Hr. ended 1800 G.M.T. |  |  | During yesterday.    |  |  | to |  |  |
|                               |                            |                 |        |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                        |  |                          |  |  |                      |  |  |    |  |  |
| Kew { 24 hours ended 0700     | ra                         | ra              | p      | "            | "           | 49                       | 1                 | 1                                  | 0.2                 | "                  | "                                                                            | South Kensington                                                    |                                        |  | South Kensington.        |  |  | 6 May 12 h 45 m      |  |  |    |  |  |
| Croydon {                     | ra                         | ra              | ra     | "            | "           | 49                       | 0.6               | 1                                  | "                   | "                  | "                                                                            |                                                                     |                                        |  |                          |  |  | to 7 May 3 h 15 m    |  |  |    |  |  |
| Greenwich (Royal Obsy.)       | or                         | 10.00           | 0.0r   | 61           | 50          | 46                       | 0.3               | 0.3                                | 0.2                 | 82                 | 71                                                                           | Max. Time. Min. Time.                                               |                                        |  | Total 1443 joules        |  |  | Stars. Expo- Record. |  |  |    |  |  |
| City (Banhill Row)            | "                          | "               | "      | "            | "           | "                        | "                 | "                                  | 0.2                 | "                  | "                                                                            | 1/2 2ch. 5th 1/2 8h. 6th                                            |                                        |  | Average Rate             |  |  | Polaris 6 30 1 49 28 |  |  |    |  |  |
| Westminster (St. James' Pk.)  | "                          | "               | "      | 58           | 51          | 48                       | "                 | "                                  | 0.3                 | 85                 | 81                                                                           | Kew Observatory                                                     |                                        |  | Maximum Rate             |  |  | J Ursae 6 30 1 34 28 |  |  |    |  |  |
| Regents Pk. (Botanical Gdns.) | "                          | "               | "      | "            | "           | "                        | "                 | "                                  | 0.1                 | 86                 | 74                                                                           | Max. Time. Min. Time.                                               |                                        |  | 32 Milliwatts.           |  |  | Minoris 6 30 1 34 28 |  |  |    |  |  |
| Camden Sq. (Brit. Rainfall)   | or                         | or              | "      | 60           | 51          | 49                       | 1                 | 1                                  | "                   | 81                 | 81                                                                           | 1/2 2ch. 5th 1/2 8h. 6th                                            |                                        |  |                          |  |  |                      |  |  |    |  |  |
| Kennington Palace             | or                         | or              | "      | 57           | 50          | 48                       | 0.6               | 0.6                                | "                   | 81                 | 81                                                                           |                                                                     |                                        |  |                          |  |  |                      |  |  |    |  |  |
| Hampstead Observatory         | "                          | "               | "      | 56           | 48          | 46                       | 2                 | 2                                  | "                   | 81                 | 81                                                                           |                                                                     |                                        |  |                          |  |  |                      |  |  |    |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |  |  |  | BEAUFORT NOTATION OF WEATHER.                           |  |  |  | THE BEAUFORT SCALE OF WIND is<br>used only for surface observations.<br>In the accompanying table the speed<br>of the wind corresponding with the<br>different numbers, is the speed at<br>about 30 feet above the ground.                                                                                                                                       |  |  |  | Beaufort<br>No. |  | Statute miles<br>per hour. |  | Metres per<br>second. |  |
|----------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------|--|----------------------------|--|-----------------------|--|
| 7th MAY 1921.                                                                                            |  |  |  | b blue sky (not more than a<br>quarter covered).        |  |  |  | With present weather is com-<br>bined, whenever possible, the<br>general character of the weather.<br>A "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus:—bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h/r = "hail" or "rain and hail";<br>bc = cloud 0-5; co = cloud 6-10. |  |  |  | 0               |  | Less than 1.               |  | Less than 0.3         |  |
| STATIONS.                                                                                                |  |  |  | c generally cloudy (three-quarters<br>covered).         |  |  |  | d drizzle, or fine rain. i fog.                                                                                                                                                                                                                                                                                                                                  |  |  |  | 1               |  | 1-3                        |  | 0.8-1.5               |  |
| Sunrise.                                                                                                 |  |  |  | be sky partly cloudy (one half<br>covered).             |  |  |  | h hail. KQ line squall. l lightning.                                                                                                                                                                                                                                                                                                                             |  |  |  | 2               |  | 4-7                        |  | 1.6-2.2               |  |
| Noon.                                                                                                    |  |  |  | m mist. o overcast sky.                                 |  |  |  | m mist. o overcast sky.                                                                                                                                                                                                                                                                                                                                          |  |  |  | 3               |  | 8-12                       |  | 3-4                   |  |
| Sunset.                                                                                                  |  |  |  | p passing showers. r rain.                              |  |  |  | p passing showers. r rain.                                                                                                                                                                                                                                                                                                                                       |  |  |  | 4               |  | 13-18                      |  | 5-7.9                 |  |
| Yarmouth                                                                                                 |  |  |  | rs sleet, i.e., rain and snow together.                 |  |  |  | rs sleet, i.e., rain and snow together.                                                                                                                                                                                                                                                                                                                          |  |  |  | 5               |  | 19-24                      |  | 8-10.7                |  |
| Greenwich                                                                                                |  |  |  | s snow. t thunder.                                      |  |  |  | s snow. t thunder.                                                                                                                                                                                                                                                                                                                                               |  |  |  | 6               |  | 25-31                      |  | 10-13.8               |  |
| Wick                                                                                                     |  |  |  | z dust haze; the turbid atmo-<br>sphere of dry weather. |  |  |  | z dust haze; the turbid atmo-<br>sphere of dry weather.                                                                                                                                                                                                                                                                                                          |  |  |  | 7               |  | 32-38                      |  | 13-17.1               |  |
| Valencia                                                                                                 |  |  |  |                                                         |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  | 8               |  | 39-46                      |  | 17-20.7               |  |
|                                                                                                          |  |  |  |                                                         |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  | 9               |  | 47-54                      |  | 20-23.1               |  |
|                                                                                                          |  |  |  |                                                         |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  | 10              |  | 55-63                      |  | 24-28.4               |  |
|                                                                                                          |  |  |  |                                                         |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  | 11              |  | 64-75                      |  | 28-33.5               |  |
|                                                                                                          |  |  |  |                                                         |  |  |  |                                                                                                                                                                                                                                                                                                                                                                  |  |  |  | 12              |  | Above 75                   |  | 33.6 or above         |  |

\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.



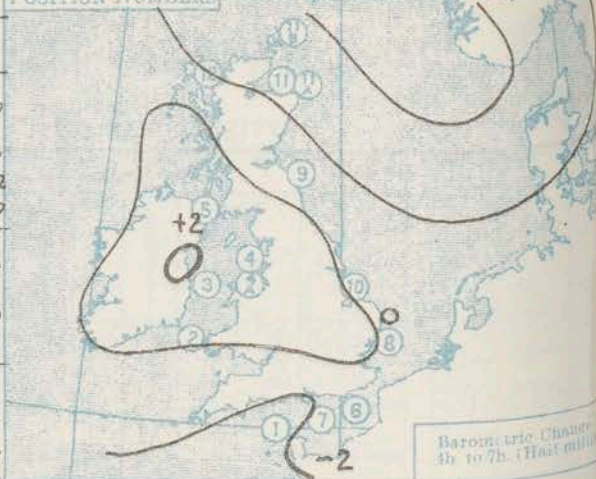
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |           |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|----------|-----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-6h.   | 1h-7h.  | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | p        | c        | p         | r or d  | 42           | 40          | •              | 0.2       | 1 2    | 11.0                 | •    |
| Stornoway               | r or d   | p        | c         | p       | 48           | 43          | •              | 3         | 5      | •                    | 0.0  |
| Wick                    | r or d   | r or d   | r or d    | r or d  | 45           | 43          | •              | 0.6       | 2      | 9.0                  | •    |
| Castlebay               | r or d   | f or m   | r or d    | r or d  | 51           | 48          | •              | 2         | 4      | •                    | 0.1  |
| Nairn                   | opac     | c. bc    | bc. cp. q | •       | 54           | 41          | •              | 2         | 6      | •                    | 0.2  |
| Aberdeen                | r or d   | r or d   | r or d    | r or d  | 44           | 45          | 44             | 3         | 1      | •                    | 0.0  |
| Malin Head              | b or bc  | c        | r or d    | c       | 56           | 44          | •              | 5         | 22.00  | •                    | 2.8  |
| Renfrew                 | r or d   | r or d   | r or d    | r or d  | 49 48        | 48          | 46             | 3         | 4      | •                    | 0.0  |
| Leith                   | r or d   | r or d   | p         | p       | 52           | 44          | 44             | 5         | 1      | 5.30                 | •    |
| Eskdalemuir             | r or d   | f or m   | r or d    | r or d  | 49           | 46          | 46             | 6         | 11     | •                    | 0.0  |
| Tynemouth               | r or d   | r or d   | r or d    | r or d  | 54           | 49          | •              | 6         | 3      | 9.0                  | •    |
| Blacksd Point           | barbc    | barbc    | p         | p       | 54           | 45          | •              | 1         | 7      | •                    | •    |
| Donaghadee              | p        | p        | p         | p       | 58           | 42          | •              | 1         | 1      | 11.0                 | •    |
| Birr Castle             | p        | p        | p         | p       | 59           | 45          | 59             | 2         | 3      | •                    | 0.1  |
| Baldonnell              | r or d   | r or d   | p         | b or bc | 58           | 44          | 44             | 1         | 0.4    | •                    | 0.1  |
| Holyhead                | oo       | f or m   | r or d    | b or bc | 52           | 48          | 45             | •         | 2      | •                    | 0.0  |
| Liverpool (Bidston)     | p        | oo       | p         | p       | 54           | 44          | 44             | •         | 1      | 13.30                | 0.0  |
| Manchester (Alex. Pk.)  | r or d   | r or d   | r or d    | r or d  | 58 53        | 52          | 44             | 2         | obur   | •                    | •    |
| Howden                  | r or d   | oo       | r or d    | c       | 57           | 51          | 39 5           | 5         | 1      | 11.00                | 0.0  |
| Spurn Head              | r or d   | r or d   | oo        | oo      | 54           | 50          | •              | 2         | •      | •                    | •    |
| Nottingham              | r or d   | p        | c         | c       | 59           | 53          | 48             | 1         | 0.1    | 04.30                | 0.0  |
| Cranwell                | r or d   | oo       | p         | oo      | 58           | 51          | 50             | 0.5       | 0.1    | 11.0, 11.00          | 0.0  |
| Gorleston               | oo       | p        | b or bc   | r or d  | 55           | 42          | 42             | TRACE     | 0.4    | 9.0                  | 0.0  |
| Pulham                  | r or d   | r or d   | oo        | p       | 54           | 50          | 46             | 0.4       | 0.2    | 9.0, 12.30           | 0.0  |
| Felixstowe              | r or d   | oo       | r or d    | oo      | 54           | 51          | •              | 0.2       | Trace  | 9.0                  | 0.0  |
| Valencia (Cahiriveen)   | r or d   | r or d   | r or d    | c       | 56           | 44          | 45             | 5         | 2      | 12.30                | 0.4  |
| Roches Point            | oo       | r or d   | oo        | oo      | 56           | 50          | •              | 2         | 2      | 14.30                | •    |
| Pembroke (St. Ann's H.) | f or m   | c        | f or m    | c       | 53           | 49          | •              | 0.5       | 3      | 9.0                  | 0.8  |
| Ross-on-Wye             | r or d   | p        | p         | p       | 60           | 52          | 48             | 1         | 2      | 14.30, 14.00         | 0.0  |
| Benson                  | r or d   | r or d   | oo        | oo      | 58           | 52          | 48             | 0.4       | •      | 9.0                  | •    |
| S. Farnborough          | p        | r or d   | r or d    | r or d  | 57           | 51          | 45             | 1         | 1      | 12.30, 14.30         | 0.4  |
| London                  | r or d   | r or d   | p         | p       | 57           | 53          | 49             | 1         | 1      | 14.30, 12.30         | 0.2  |
| Croydon                 | r or d   | r or d   | oo        | r or d  | 55           | 52          | 49             | 0.6       | 1      | 12.30                | •    |
| Clacton-on-Sea          | p        | p        | p         | p       | 55           | 52          | 50             | TRACE     | 0.2    | 9.0, 12.30           | 0.0  |
| Shoeburyness            | r or d   | r or d   | r or d    | r or d  | 54           | 51          | 49             | 0.4       | 0.8    | 9.0                  | 0.0  |
| Grain                   | r or d   | p        | p         | p       | 54           | 52          | 48             | 0.3       | 0.6    | •                    | 0.0  |
| Lympe                   | r or d   | r or d   | r or d    | r or d  | 54           | 49          | 49             | TRACE     | 2      | 9.0                  | 0.1  |
| Scilly (St. Mary's)     | c        | oo       | c         | b or bc | 55           | 50          | •              | •         | •      | •                    | 1.5  |
| Falmouth                | c        | r or d   | oo        | r or d  | 59           | 51          | 51             | 1         | 2      | •                    | 1.6  |
| Plymouth                | f or m   | oo       | r or d    | r or d  | 55           | 52          | 52             | 0.1       | 9      | •                    | 1.8  |
| Portland Bill           | p        | p        | oo        | c       | 54           | 48          | •              | 2         | •      | •                    | •    |
| Calshot                 | r or d   | r or d   | p         | r or d  | 56           | 53          | 52             | 2         | 0.6    | 11.30                | 0.5  |
| Dungeness               | p        | oo       | p         | p       | 55           | 52          | •              | TRACE     | 1      | 9.0                  | •    |
| Jersey                  | oo       | p        | p         | p       | 60           | 54          | •              | TRACE     | 0.2    | 17.30                | 1.0  |

## ISALOBARS

Saturday, 7th May.

## POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

| Position Number | 1A   | 3    | 1    | 6    | 4A   |
|-----------------|------|------|------|------|------|
| Date            | 6th  | 6th  | 6th  | 6th  | 7th  |
| Time (G.M.T.)   | 0650 | 1040 | 1221 | 1340 | 0025 |
| Sea °F          | 49   | 49   | 41   | 51   | 49   |
| Air °F          | 44   | 50   | •    | 58   | 51   |

## GENERAL INFERENCE.

A depression centred off the Hebrides will probably move North-Eastward. Southerly and South-Westerly winds, with intermittent rain or drizzle, are therefore likely to continue over the British Isles.

## Districts

Forecasts for the 24 hours commencing 15h G.M.T. Saturday, 7th May, 1921.

## Further Outlook

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind between South and South-West, light or moderate, stronger at times; much cloud generally, some rain or drizzle, fairer intervals, visibility indifferent to fair; mild, then cooler.

Wind South-East to South-West, light to fresh; dull, rainy, then some showers, visibility indifferent to fair; mild, then cooler.

Wind South-West to West, moderate or fresh; variable sky, some rain or showers, visibility fair; mild, then cooler.

Continuing unsettled, with South-Westerly to Westerly winds.



Le Châtel



Direct

|   |                   |                        |                         |
|---|-------------------|------------------------|-------------------------|
| 1 | Dense fog.        | Objects not visible at | 50 metres or (50 yards) |
| 2 | Rather thick fog. | "                      | " 200 "                 |
| 3 | Very bad          | "                      | " 800 "                 |
| 4 | "                 | "                      | " 1,000 "               |
| 5 | Very poor         | "                      | " 1,100 "               |
| 6 | "                 | "                      | " 1.2 miles.            |
| 7 | Poor              | "                      | " 2.0 "                 |
| 8 | Light, distant    | "                      | " 2.5 "                 |
| 9 | Fair.             | "                      | " 4.5 "                 |
| 0 | Good.             | "                      | " 7.5 "                 |
| 1 | Very good.        | "                      | " 18.0 "                |
|   |                   | Objects visible at     | 30,000 or beyond.       |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Saturday 7<sup>th</sup> May

1921.

No. 127.

Page 4.

BRITISH SECTION Saturday 7 May 1921. No. 127.

| STATIONS.                   | Observations at 0100 G.M.T. 7 |                    |        |       |          |           |             |                 |                           |        |      |            |                         | Observations at 0700 G.M.T. 7 |        |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |
|-----------------------------|-------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-------------------------|-------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|------|------|------|------|------|------|
|                             | Barom. at M.S.L. in. b.       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Barom. at M.S.L. in. b. | Change in 3 Hours.            | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |      |      |      |      |      |      |      |      |
|                             |                               |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                         |                               | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |      |      |      |      |      |      |
|                             |                               |                    |        |       |          |           |             |                 |                           |        |      |            |                         |                               |        |       |          |           |             |                 |                           |        |      |            |      | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                             |                               |                    |        |       |          |           |             |                 |                           |        |      |            |                         |                               |        |       |          |           |             |                 |                           |        |      |            |      |      |      |      |      |      |      |      |      |
| Lerwick ...                 | 995.6                         | 3                  | SE     | 4     | bc       | 38        | 85          | 5               | 4000                      | Nb     | 10   | 10         | 995.4                   | -4                            | SE     | 3     | bc       | 44        | 94          | 5               | 4000                      | Nb     | 10   | 10         | 2    |      |      |      |      |      |      |      |      |
| Stornoway ...               | 995.4                         | 3                  | SE     | 2     | o        | 4         | 8           | 6               | 4000                      | Nb     | 10   | 10         | 995.2                   | -1                            | SE     | 0     | bc       | 47        | 95          | 5               | 4000                      | Nb     | 10   | 10         | 0    |      |      |      |      |      |      |      |      |
| Wick ...                    | 995.3                         | -4                 | SSE    | 3     | o/r      | 45        | 94          | 7               | 1500                      | Nb     | 10   | 10         | 995.1                   | 0                             | SSE    | 3     | bc       | 46        | 94          | 7               | 4000                      | Nb     | 10   | 10         | 4    |      |      |      |      |      |      |      |      |
| Castlebay ...               | 995.3                         | 0                  | SE     | 3     | o        | 45        | 94          | 7               | 1500                      | Nb     | 10   | 10         | 995.1                   | 0                             | SSE    | 3     | bc       | 46        | 94          | 7               | 4000                      | Nb     | 10   | 10         | 0    |      |      |      |      |      |      |      |      |
| Nairn ...                   | 995.3                         | 0                  | SE     | 3     | o        | 45        | 94          | 7               | 1500                      | Nb     | 10   | 10         | 995.1                   | 0                             | SSE    | 3     | bc       | 46        | 94          | 7               | 4000                      | Nb     | 10   | 10         | 0    |      |      |      |      |      |      |      |      |
| Aberdeen ...                | 995.3                         | 0                  | SE     | 3     | o        | 45        | 94          | 7               | 1500                      | Nb     | 10   | 10         | 995.1                   | 0                             | SSE    | 3     | bc       | 46        | 94          | 7               | 4000                      | Nb     | 10   | 10         | 0    |      |      |      |      |      |      |      |      |
| Malin Head ...              | 989.5                         | 3                  | SSW    | 4     | bc       | 51        | 94          | 8               | 800                       | Nb     | 10   | 10         | 989.3                   | 0                             | SSW    | 4     | bc       | 49        | 94          | 8               | 800                       | Nb     | 10   | 10         | 5    |      |      |      |      |      |      |      |      |
| Renfrew ...                 | 993.6                         | 6                  | E      | 3     | bc       | 49        | 92          | 8               | 800                       | Nb     | 10   | 10         | 993.4                   | -1                            | SE     | 3     | bc       | 54        | 95          | 8               | 4000                      | Sc     | 5    | 5          | 9    |      |      |      |      |      |      |      |      |
| Leith ...                   | 993.6                         | 6                  | E      | 3     | bc       | 49        | 92          | 8               | 800                       | Nb     | 10   | 10         | 993.4                   | -1                            | SE     | 3     | bc       | 54        | 95          | 8               | 4000                      | Sc     | 5    | 5          | 9    |      |      |      |      |      |      |      |      |
| Eskaudemuir ...             | 995.6                         | 5                  | S      | 4     | bc       | 48        | 94          | 6               | 1500                      | Nb     | 10   | 10         | 995.3                   | 0                             | SSW    | 5     | bc       | 48        | 94          | 6               | 1500                      | Nb     | 10   | 10         | 6    |      |      |      |      |      |      |      |      |
| Tynemouth ...               | 998.1                         | -1                 | S      | 1     | bc       | 50        | 94          | 7               | 4000                      | Nb     | 10   | 10         | 998.0                   | 0                             | SW     | 2     | bc       | 53        | 92          | 6               | 4000                      | Nb     | 10   | 10         | 0    |      |      |      |      |      |      |      |      |
| Blackad Point ...           | 984.1                         | -3                 | SW     | 4     | C        | 51        | 85          | 5               | 5750                      | Sc     | 8    | 8          | 985.5                   | 0                             | SW     | 2     | bc       | 51        | 92          | 7               | 2500                      | Sc     | 7    | 7          | 1    |      |      |      |      |      |      |      |      |
| Donaghadee ...              | 993.3                         | 0                  | SE     | 2     | bc       | 51        | 85          | 5               | 2500                      | Sc     | 2    | 2          | 993.3                   | 0                             | SE     | 2     | bc       | 51        | 92          | 7               | 2500                      | Sc     | 7    | 7          | 0    |      |      |      |      |      |      |      |      |
| Birr Castle ...             | 993.3                         | 0                  | SE     | 2     | bc       | 51        | 85          | 5               | 2500                      | Sc     | 2    | 2          | 993.3                   | 0                             | SE     | 2     | bc       | 51        | 92          | 7               | 2500                      | Sc     | 7    | 7          | 0    |      |      |      |      |      |      |      |      |
| Baldonnell ...              | 993.3                         | 0                  | SE     | 2     | bc       | 51        | 85          | 5               | 2500                      | Sc     | 2    | 2          | 993.3                   | 0                             | SE     | 2     | bc       | 51        | 92          | 7               | 2500                      | Sc     | 7    | 7          | 0    |      |      |      |      |      |      |      |      |
| Holyhead ...                | 996.3                         | 3                  | SSW    | 3     | bc       | 51        | 85          | 5               | 450                       | Sc     | 5    | 5          | 996.2                   | -1                            | SW     | 4     | bc       | 54        | 95          | 8               | 2500                      | Nb     | 5    | 5          | 1    |      |      |      |      |      |      |      |      |
| Liverpool (Bidston) ...     | 996.3                         | 3                  | SSW    | 3     | bc       | 51        | 85          | 5               | 450                       | Sc     | 5    | 5          | 996.2                   | -1                            | SW     | 4     | bc       | 54        | 95          | 8               | 2500                      | Nb     | 5    | 5          | 1    |      |      |      |      |      |      |      |      |
| Manchester (Alex.Pk.) ...   | 996.3                         | 3                  | SSW    | 3     | bc       | 51        | 85          | 5               | 450                       | Sc     | 5    | 5          | 996.2                   | -1                            | SW     | 4     | bc       | 54        | 95          | 8               | 2500                      | Nb     | 5    | 5          | 1    |      |      |      |      |      |      |      |      |
| Howden ...                  | 999.6                         | 3                  | S      | 4     | o/r      | 51        | 94          | 5               | 800                       | Sc     | 10   | 10         | 999.4                   | 0                             | S      | 4     | bc       | 56        | 92          | 7               | 4000                      | Sc     | 3    | 3          | 4    |      |      |      |      |      |      |      |      |
| Spurn Head ...              | 1000.6                        | 2                  | SSW    | 4     | o        | 52        | 92          | 8               | 450                       | Sc     | 10   | 10         | 999.6                   | -1                            | SW     | 4     | bc       | 54        | 85          | 8               | 4000                      | Sc     | 3    | 3          | 2    |      |      |      |      |      |      |      |      |
| Nottingham ...              | 1000.6                        | 2                  | SSW    | 4     | o        | 52        | 92          | 8               | 450                       | Sc     | 10   | 10         | 999.6                   | -1                            | SW     | 4     | bc       | 54        | 85          | 8               | 4000                      | Sc     | 3    | 3          | 2    |      |      |      |      |      |      |      |      |
| Cranwell ...                | 1001.9                        | -2                 | S      | 4     | o        | 52        | 85          | 8               | 2500                      | Sc     | 3    | 3          | 999.9                   | -1                            | SSW    | 4     | o        | 56        | 85          | 8               | 1500                      | Nb     | 8    | 8          | 1    |      |      |      |      |      |      |      |      |
| Gorleston ...               | 1005.9                        | -2                 | SW     | 5     | bc       | 51        | 94          | 8               | 2500                      | Sc     | 10   | 10         | 1004.9                  | 0                             | SW     | 4     | bc       | 52        | 95          | 6               | 4000                      | Nb     | 4    | 4          | 8    |      |      |      |      |      |      |      |      |
| Fulham ...                  | 1004.4                        | -2                 | SSW    | 4     | o        | 52        | 92          | 6               | 2500                      | Sc     | 10   | 10         | 1004.2                  | -1                            | SSW    | 4     | bc       | 54        | 92          | 6               | 1500                      | Nb     | 4    | 4          | 10   |      |      |      |      |      |      |      |      |
| Felixstowe ...              | 1004.1                        | -3                 | S      | 4     | o/r      | 52        | 94          | 8               | 4000                      | Sc     | 10   | 10         | 1005.3                  | 0                             | S      | 4     | o        | 53        | 94          | 7               | 1500                      | Sc     | 10   | 10         | 3    |      |      |      |      |      |      |      |      |
| Valencia (Cahirciveen) ...  | 993.9                         | -2                 | SW     | 4     | C+       | 49        | 8           | 2               | 4000                      | Nb     | 8    | 8          | 993.7                   | 0                             | SSW    | 3     | C        | 51        | 85          | 8               | 1500                      | Sc     | 5    | 5          | 8    |      |      |      |      |      |      |      |      |
| Roches Point ...            | 993.9                         | -2                 | SW     | 4     | C+       | 49        | 8           | 2               | 4000                      | Nb     | 8    | 8          | 993.7                   | 0                             | SSW    | 3     | C        | 51        | 85          | 8               | 1500                      | Sc     | 5    | 5          | 8    |      |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) ... | 999.1                         | -2                 | SW     | 5     | o/r      | 51        | 94          | 7               | 4000                      | Sc     | 10   | 10         | 999.0                   | 0                             | SW     | 3     | C        | 50        | 94          | 8               | 4000                      | Sc     | 9    | 9          | 8    |      |      |      |      |      |      |      |      |
| Ross-on-Wye ...             | 999.1                         | -2                 | SW     | 5     | o/r      | 51        | 94          | 7               | 4000                      | Sc     | 10   | 10         | 999.0                   | 0                             | SW     | 3     | C        | 50        | 94          | 8               | 4000                      | Sc     | 9    | 9          | 8    |      |      |      |      |      |      |      |      |
| Benson ...                  | 999.1                         | -2                 | SW     | 5     | o/r      | 51        | 94          | 7               | 4000                      | Sc     | 10   | 10         | 999.0                   | 0                             | SW     | 3     | C        | 50        | 94          | 8               | 4000                      | Sc     | 9    | 9          | 8    |      |      |      |      |      |      |      |      |
| S. Farnborough ...          | 999.1                         | -2                 | SW     | 5     | o/r      | 51        | 94          | 7               | 4000                      | Sc     | 10   | 10         | 999.0                   | 0                             | SW     | 3     | C        | 50        | 94          | 8               | 4000                      | Sc     | 9    | 9          | 8    |      |      |      |      |      |      |      |      |
| London ...                  | 1004.5                        | -2                 | S      | 5     | o        | 52        | 94          | 6               | 1500                      | Sc     | 10   | 10         | 1004.3                  | 0                             | SSW    | 4     | bc       | 54        | 92          | 8               | 800                       | Sc     | 10   | 10         | 9    |      |      |      |      |      |      |      |      |
| Croydon ...                 | 1004.4                        | -2                 | S      | 5     | o        | 52        | 94          | 6               | 1500                      | Sc     | 10   | 10         | 1004.2                  | 0                             | SSW    | 4     | bc       | 54        | 92          | 8               | 800                       | Sc     | 10   | 10         | 9    |      |      |      |      |      |      |      |      |
| Olaeton-on-Sea ...          | 1004.4                        | -2                 | S      | 5     | o        | 52        | 94          | 6               | 1500                      | Sc     | 10   | 10         | 1004.2                  | 0                             | SSW    | 4     | bc       | 54        | 92          | 8               | 800                       | Sc     | 10   | 10         | 9    |      |      |      |      |      |      |      |      |
| Shoeburyness ...            | 1004.4                        | -2                 | S      | 5     | o        | 52        | 94          | 6               | 1500                      | Sc     | 10   | 10         | 1004.2                  | 0                             | SSW    | 4     | bc       | 54        | 92          | 8               | 800                       | Sc     | 10   | 10         | 9    |      |      |      |      |      |      |      |      |
| Grain ...                   | 1004.4                        | -2                 | S      | 5     | o        | 52        | 94          | 6               | 1500                      | Sc     | 10   | 10         | 1004.2                  | 0                             | SSW    | 4     | bc       | 54        | 92          | 8               | 800                       | Sc     | 10   | 10         | 9    |      |      |      |      |      |      |      |      |
| Lympne ...                  | 1004.4                        | -2                 | S      | 5     | o        | 52        | 94          | 6               | 1500                      | Sc     | 10   | 10         | 1004.2                  | 0                             | SSW    | 4     | bc       | 54        | 92          | 8               | 800                       | Sc     | 10   | 10         | 9    |      |      |      |      |      |      |      |      |
| Scilly (St. Mary's) ...     | 1001.4                        | -1                 | WSW    | 4     | bc       | 53        | 94          | 7               | 4000                      | Sc     | 10   | 10         | 1000.2                  | -1                            | SW     | 2     | bc       | 52        | 94          | 6               | 4000                      | Sc     | 3    | 3          | 6    |      |      |      |      |      |      |      |      |
| Falmouth ...                | 1001.5                        | -2                 | SW     | 6     | bc       | 54        | 92          | 6               | 4000                      | Sc     | 10   | 10         | 999.5                   | -1                            | SW     | 4     | bc       | 53        | 92          | 6               | 4000                      | Sc     | 4    | 4          | 9    |      |      |      |      |      |      |      |      |
| Plymouth ...                | 1001.5                        | -2                 | SW     | 6     | bc       | 54        | 92          | 6               | 4000                      | Sc     | 10   | 10         | 999.5                   | -1                            | SW     | 4     | bc       | 53        | 92          | 6               | 4000                      | Sc     | 4    | 4          | 9    |      |      |      |      |      |      |      |      |
| Portland Bill ...           | 1004.6                        | -3                 | SSW    | 5     | bc       | 51        | 92          | 7               | 4000                      | Sc     | 10   | 10         | 1002.4                  | -5                            | SSW    | 5     | bc       | 52        | 92          | 7               | 1500                      | Sc     | 10   | 10         | 3    |      |      |      |      |      |      |      |      |
| Calshot ...                 | 1004.6                        | -4                 | SSW    | 5     | bc       | 51        | 92          | 7               | 4000                      | Sc     | 10   | 10         | 1002.4                  | -5                            | SSW    | 5     | bc       | 52        | 92          | 7               | 1500                      | Sc     | 10   | 10         | 3    |      |      |      |      |      |      |      |      |
| Dungeness ...               | 1006.3                        | -3                 | WSW    | 3     | bc       | 52        | 92          | 8               | 5750                      | Sc     | 6    | 6          | 1004.8                  | 0                             | SW     | 3     | bc       | 52        | 94          | 8               | 4000                      | Sc     | 9    | 9          | 9    |      |      |      |      |      |      |      |      |
| Jersey (Guernsey Ih.) ...   | 1006.4                        | -2                 | SW     | 4     | bc       | 54        | 85          | 8               | 4000                      | Nb     | 10   | 10         | 1004.1                  | -1                            | S      | 4     | bc       | 54        | 94          | 8               | 4000                      | Sc     | 9    | 9          | 9    |      |      |      |      |      |      |      |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6<sup>th</sup> May 1921.

| WEATHER, TEMPERATURE, RAINFALL, AND SUNSHINE. |     |            |             |              |      |                |              |                 |                    |                      |     |            |             |              |      |                |              |                 |                    |
|-----------------------------------------------|-----|------------|-------------|--------------|------|----------------|--------------|-----------------|--------------------|----------------------|-----|------------|-------------|--------------|------|----------------|--------------|-----------------|--------------------|
| STATIONS.                                     |     | WEATHER.   |             | TEMPERATURE. |      | RAINFALL†      |              | SUNSHINE.       |                    | STATIONS.            |     | WEATHER.   |             | TEMPERATURE. |      | RAINFALL†      |              | SUNSHINE.       |                    |
|                                               |     | Fore-noon. | After-noon. | Max.         | Min. | Night 12h.-6h. | Day 6h.-12h. | Sunrise to 17h. | Sunrise to Sunset. |                      |     | Fore-noon. | After-noon. | Max.         | Min. | Night 12h.-6h. | Day 6h.-12h. | Sunrise to 17h. | Sunrise to Sunset. |
|                                               |     |            |             | °F.          | °F.  | 5-6            | 6            | 6               | 5                  |                      |     |            |             | °F.          | °F.  | 5-6            | 6            | 6               | 5                  |
|                                               |     |            |             |              |      | mm.            | mm.          | hr.             | hr.                |                      |     |            |             |              |      | mm.            | mm.          | hr.             | hr.                |
| Benff ...                                     | ... | ro         | do          | 47           | 33   | 1              | 2            | 0.0             | 6.3                | Ilfracombe ..        | ... | op         | co          | 60           | 48   | 2              | 1            | 2.2             | 4.3                |
| Montrose ...                                  | ... | or         | c           | 49           | 39   | 4              | 2            | 0.7             | 8.5                | Bude ...             | ... | o          | co          | 61           | 47   | 1              | -            | 2.1             | 4.3                |
| Llandudno ...                                 | ... | co         | co          | 60           | 45   | 2              | -            | 0.2             | 4.4                | Penzance ...         | ... | rfoc       | co          | 58           | 50   | 12             | 1            | 1.4             | 3.5                |
| Colwyn Bay ...                                | ... | cbe        | bcbcc       | 59           | 45   | 3              | -            | 0.0             | 4.2                | Torquay ...          | ... | oro        | bcor        | 58           | 49   | 4              | 0.2          | 1.2             | 9.0                |
| Rhyl... ..                                    | ... | bb         | c           | 58           | 43   | 1              | -            | 0.0             | 5.1                | Weymouth ...         | ... | d          | do          | 57           | 48   | 4              | 1            | 1.1             | 11.3               |
| Southport ...                                 | ... | o          | oco         | 60           | 44   | 4              | -            | 0.3             | 8.1                | Bournemouth ...      | ... | or         | oco         | 55           | 47   | 1              | 2            | 0.6             | 12.4               |
| Blackpool ...                                 | ... | ro         | co          | 60           | 44   | 6              | -            | 0.4             | 9.2                | Portsmouth (S'thsea) | ... | or         | o           | 56           | 47   | 1              | 2            | 0.0             | 12.4               |
| Harrogate ...                                 | ... | or         | oco         | 57           | 40   | 4              | 0.3          | 0.1             | 7.3                | Worthing ...         | ... | or         | d           | 54           | 47   | -              | 1            | 0.0             | 12.7               |
| Skegness ...                                  | ... | od. r      | ro          | 55           | 44   | -              | 2            | 0.1             | 13.6               | Brighton ...         | ... | o          | o           | 63           | 48   | -              | 1            | 0.0             | 12.6               |
| Aberystwyth ...                               | ... | roc        | o           | 55           | 47   | 1              | -            | 0.0             | 7.0                | Eastbourne ..        | ... | oro        | o           | 56           | 47   | -              | 0.2          | 0.0             | 13.6               |
| Bath ...                                      | ... | or         | ocbe        | 62           | 45   | 1              | -            | 1.7             | 8.8                | Hastings ...         | ... | o          | o           | 54           | 45   | -              | -            | 0.0             | 13.1               |
| Leamington Spa ...                            | ... | or         | o           | 61           | 42   | 1              | 0.3          | 1.3             | 8.5                | Folkestone ...       | ... | o          | opo         | 55           | 44   | -              | 1            | 0.0             | 10.1               |
| Lowestoft ...                                 | ... | op         | op          | 52           | 42   | -              | 0.2          | 0.0             | 10.2               | Tunbridge Wells ...  | ... | o          | oco od      | 55           | 40   | -              | 0.3          | 0.1             | 9.3                |
| Felixstowe ...                                | ... | om         | p           | 56           | 42   | -              | 0.4          | 0.0             | 9.9                | Margate ...          | ... | bc         | o           | 58           | 45   | -              | -            | 1.2             | 10.4               |
| Southend ...                                  | ... | or         | oddo        | 56           | 44   | -              | 0.3          | 0.0             | 8.5                | Ramsgate ...         | ... | co         | op          | 58           | 44   | -              | 0.2          | 0.5             | 11.7               |
|                                               |     |            |             |              |      |                |              |                 |                    | Deal ...             | ... | obc        | b bco       | 56           | 43   | -              | -            | 1.7             | 9.3                |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2.17.17.

Sunday 8th May 1921.

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| Observations at 1800 G.M.T. 7th |                  |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | Observations at 1800 G.M.T. 7th |       |        |          |           |             |                 |                           |        |       |      |      |      |      |      |
|---------------------------------|------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|------|------------------|---------------------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------|------|------|------|
| STATIONS.                       | Barom. at M.S.L. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Sea. | Barom. at M.S.L. | Change in 3 Hours.              | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Sea. |      |      |      |
|                                 |                  |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |      |                  |                                 | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. |      |      |      |      |
|                                 |                  |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  |                                 |       |        |          |           |             |                 |                           |        |       |      |      | 0-12 | 0-10 | 0-10 |
| Lerwick                         | 992.5            | -3                 | E      | 3     | o.p.     | 46        | 97          | 5               | 4000                      | Nb     | 10   | 10    | 10   | 992.0            | +3                              | S     | 5      | o.p.     | 47        | 97          | 8               | 2500                      | Nb     | 10    | 10   | 0    |      |      |      |
| Stornoway                       | 989.8            | +1                 | SSW    | 5     | o.p.     | 54        | 68          | 7               | 450                       | St     | 10   | 10    | 10   | 990.4            | +1                              | S     | 5      | C        | 53        | 73          | 7               | 4000                      | Cu     | 4     | 10   | 1    |      |      |      |
| Wick                            | 992.4            | 0                  | SSW    | 2     | C        | 53        | 92          | 8               | 4000                      | Cu     | 4    | A.Cu  | 7    | 991.8            | +2                              | ENE   | 1      | o        | 49        | 97          | 8               | 1500                      | Nb     | 6     | Ci   | 8    |      |      |      |
| Castlebay                       |                  |                    |        |       |          |           |             |                 |                           |        |      |       |      | 990.2            | 0                               | SE    | 4      | b+       | 52        | 92          | 8               |                           | St     | 2     | Ci   | 3    |      |      |      |
| Nairn                           |                  |                    |        |       |          |           |             |                 |                           |        |      |       |      | 991.6            |                                 | W     | 1      | C        | 56        |             |                 |                           |        |       |      |      |      |      |      |
| Aberdeen                        | 992.9            | +1                 | SSW    | 3     | C        | 59        | 55          | 8               | 4000                      | CuNb   | 5    | C.Cu  | 8    | 993.3            | +1                              | S     | 3      | o        | 54        | 75          | 7               | 4000                      | St     | 2     | A.St | 10   |      |      |      |
| Main Head                       | 988.4            | 0                  | SSW    | 4     | o.p.     | 54        | 97          | 8               | 4000                      | Cu     | 9    |       | 9    | 989.5            | 0                               | SSW   | 4      | bc       | 54        | 92          | 8               | 4000                      | Cu     | 4     | Ci   | 4    |      |      |      |
| Renfrew                         | 993.8            | 0                  | SW     | 4     | C        | 56        | 65          | 8               | 2500                      | Cu     | 8    |       | 8    | 993.3            | -1                              | S     | 3      | C        | 58        | 75          | 8               | 2500                      | Cu     | 6     | Ci   | 8    |      |      |      |
| Leith                           |                  |                    |        |       |          |           |             |                 |                           |        |      |       |      | 993.3            | 0                               | SW    | 3      | bc       | 60        | 65          | 8               | 2500                      | St     | 4     | Ci   | 6    |      |      |      |
| Edinburgh                       | 995.0            | +1                 | SSW    | 5     | o        | 52        | 75          | 8               | 2500                      | Cu     | 10   |       | 10   | 994.9            | -1                              | SSW   | 4      | bc       | 51        | 75          | 8               | 2500                      | Cu     | 2     | Ci   | 4    |      |      |      |
| Tynemouth                       | 995.8            | 0                  | SW     | 2     | C        | 60        | 65          | 8               | 5750                      | Cu     | 5    | Ci    | 8    | 995.5            | 0                               | W     | 1      | o        | 59        | 85          | 7               | 4000                      | Cu     | 2     | A.St | 9    |      |      |      |
| Blackod Point                   | 988.5            | +3                 | SW     | 4     | pr       | 51        | 85          | 7               | 2500                      | CuNb   | 8    |       | 8    | 988.3            | -1                              | SW    | 4      | pr       | 51        | 85          | 7               | 2500                      | CuNb   | 8     |      | 8    |      |      |      |
| Donaghadee                      | 994.3            | 0                  | SW     | 3     | o.p.     | 57        | 75          | 8               | 5750                      | CuNb   | 10   |       | 10   | 993.7            | -1                              | SW    | 1      | bc       | 56        | 75          | 8               | 7250                      |        |       | A.Cu | 4    |      |      |      |
| Birr Castle                     | 992.8            | 0                  | S      | 2     | C        | 57        | 75          | 8               | 5750                      | CuNb   | 7    |       | 7    | 992.6            | 0                               | S     | 2      | C        | 53        | 85          | 7               | 2500                      | Nb     | 8     |      | 8    |      |      |      |
| Raldonnell                      | 994.5            | -3                 | SSW    | 4     | o        | 56        | 65          | 8               | 2500                      | St     | 6    | A.St  | 9    | 993.9            | -2                              | S     | 3      | r        | 49        | 92          | 6               | 1500                      | Nb     | 10    |      | 10   |      |      |      |
| Holyhead                        | 996.2            | -1                 | S      | 4     | C        | 54        | 92          | 8               | 800                       | St     | 3    | Ci    | 8    | 995.2            | -1                              | S     | 5      | b+       | 52        | 85          | 8               | 450                       | St     | 2     | A.St | 3    |      |      |      |
| Liverpool (Bidston)             | 996.4            | -1                 | SW     | 2     | C        | 58        | 55          | 8               | 5750                      | CuNb   | 7    |       | 7    | 995.6            | -1                              | WSW   | 3      | cv       | 58        | 55          | 9               | 2500                      | Nb     | 8     |      | 8    |      |      |      |
| Manchester (Alex.Pk.)           | 997.0            | -2                 | SSW    | 4     | o        | 61        | 55          | 9               | 2500                      | St     | 9    | Ci    | 10   | 996.3            | 0                               |       | 0      | od       | 55        | 85          | 8               | 1500                      | St     | 10    |      | 10   |      |      |      |
| Howden                          | 997.4            | -1                 | SSW    | 3     | pr       | 61        | 75          | 7               | 1500                      | Nb     | 6    | A.St  | 9    | 995.7            | -2                              |       | 0      | r        | 53        | 94          | 6               | 2500                      | Nb     | 10    |      | 10   |      |      |      |
| Spurn Head                      | 998.0            | -1                 | SSW    | 3     | o        | 60        | 85          | 8               | 7250                      | CuNb   | 9    |       | 9    | 996.4            | -2                              | SSW   | 3      | o.p.     | 53        | 85          | 8               | 7250                      | CuNb   | 6     | A.Cu | 9    |      |      |      |
| Nottingham                      | 998.6            | 0                  | SW     | 2     | o.p.     | 55        | 97          | 4               | 2500                      | Nb     | 8    | Ci    | 10   | 996.8            | 0                               | S     | 1      | C        | 55        | 97          | 4               | 2500                      | Nb     | 5     | A.Cu | 8    |      |      |      |
| Cranwell                        | 999.0            | -2                 | S      | 4     | o.p.     | 61        | 75          | 8               | 800                       | St     | 10   |       | 10   | 997.4            | -1                              | WSW   | 3      | PR       | 55        | 85          | 8               | 800                       | Nb     | 6     | A.St | 10   |      |      |      |
| Gorleston                       | 1002.0           | -1                 | S      | 5     | bc       | 58        | 85          | 7               |                           |        |      | Ci    | 8    | 1002.3           | -3                              | SW    | 6      | o        | 58        | 85          | 6               | 1500                      | CuNb   | 10    |      | 10   |      |      |      |
| Pulham                          | 1002.2           | -2                 | S      | 5     | C        | 63        | 75          | 6               | 4000                      | St     | 7    |       | 7    | 999.5            | -3                              | S     | 4      | o        | 57        | 85          | 6               | 2500                      | St     | 10    |      | 10   |      |      |      |
| Felixstowe                      | 1002.9           | -2                 | S      | 4     | C        | 57        | 85          | 8               | 5750                      | St     | 4    | A.St  | 7    | 1001.9           | -3                              | S     | 4      | o.p.     | 54        | 97          | 7               | 4000                      | St     | 10    |      | 10   |      |      |      |
| Valencia (Cahirovee)            | 992.0            | 0                  | SSW    | 4     | pr       | 50        | 75          | 8               | 2500                      | St     | 7    |       | 7    | 993.8            | 0                               | SW    | 4      | bc       | 54        | 65          | 9               | 2500                      | Cu     | 3     | Ci   | 4    |      |      |      |
| Roches Point                    | 993.4            | 0                  | SW     | 4     | o        | 60        | 97          | 8               | 800                       | St     | 10   |       | 10   | 994.7            | -1                              | SSW   | 4      | o        | 58        | 97          | 8               | 800                       | St     | 10    |      | 10   |      |      |      |
| Pembroke (St. Ann's H.)         | 998.7            | 0                  | SSW    | 3     | o        | 53        | 92          | 8               |                           |        |      | Ci    | 10   | 997.7            | -1                              | SSW   | 1      | o        | 51        | 92          | 8               | 2500                      | St     | 6     | A.Cu | 9    |      |      |      |
| Ross-on-Wye                     | 998.4            | -2                 | SW     | 2     | pr       | 53        | 97          | 3               | 450                       | Nb     | 10   |       | 10   | 997.6            | -1                              | SW    | 2      | o        | 55        | 75          | 9               | 2500                      | Nb     | 3     | A.St | 9    |      |      |      |
| Benson                          | 999.5            | -3                 | SSW    | 5     | o.p.     | 60        | 75          | 8               |                           |        |      | Ci    | 10   | 999.3            | -2                              | SSW   | 4      | Ci       | 58        | 85          | 8               |                           | Cu     | 3     | Ci   | 6    |      |      |      |
| S. Farnborough                  | 1000.9           | -4                 | SW     | 5     | o        | 60        | 85          | 8               | 1500                      | Nb     | 9    |       | 9    | 999.4            | -1                              | SW    | 4      | o        | 56        | 85          | 9               | 1500                      | Nb     | 4     | A.Cu | 9    |      |      |      |
| London                          | 1000.9           | -4                 | SSW    | 4     | o.p.     | 62        | 75          | 8               | 2500                      | St     | 8    | Ci    | 9    | 999.4            | -3                              | SSW   | 3      | o.p.     | 57        | 85          | 8               | 1500                      | St     | 9     | A.St | 10   |      |      |      |
| Croydon                         | 1001.8           | -4                 | SSW    | 5     | o.p.     | 60        | 85          | 9               | 1500                      | St     | 7    | Ci    | 9    | 1000.4           | -2                              | S     | 3      | o.p.     | 55        | 92          | 8               | 800                       | Nb     | 8     | A.St | 10   |      |      |      |
| Clacton-on-Sea                  |                  |                    |        |       |          |           |             |                 |                           |        |      |       |      | 1000.5           | -3                              | SSE   | 3      | Ci       | 56        | 97          | 7               | 4000                      | Nb     | 4     | A.Cu | 7    |      |      |      |
| Shoeburyness                    | 1002.3           | -2                 | SW     | 3     | o        | 60        | 75          | 7               | 2500                      | Nb     | 7    | Ci    | 9    | 1000.2           | -4                              | SSW   | 2      | o.p.     | 58        | 85          | 7               | 1500                      | Cu     | 7     | Ci   | 9    |      |      |      |
| Grain                           | 1002.6           | -2                 | SSW    | 4     | o.p.     | 59        | 75          | 8               | 4000                      | St     | 8    | A.St  | 10   | 1000.1           | -3                              | SW    | 5      | o.p.     | 58        | 85          | 8               | 1500                      | St     | 8     | A.St | 10   |      |      |      |
| Lympe                           | 1003.3           | -2                 | S      | 4     | r        | 53        | 92          | 7               | 450                       | St     | 9    | A.St  | 10   | 1001.3           | -1                              | S     | 4      | r        | 54        | 97          | 7               | 800                       | Nb     | 10    |      | 10   |      |      |      |
| Scilly (St. Mary's)             | 992.5            | 0                  | S      | 2     | o.p.     | 55        | 85          | 8               | 1500                      | St     | 10   |       | 10   | 998.6            | -1                              | S     | 2      | C        | 54        | 92          | 7               | 4000                      | Cu     | 7     | A.Cu | 7    |      |      |      |
| Falmouth                        | 999.0            | 0                  | SW     | 4     | C        | 58        | 75          | 7               | 7250                      | St     | 8    |       | 8    | 998.1            | -2                              | SW    | 5      | bc       | 55        | 75          | 7               |                           | CuNb   | 3     | A.Cu | 5    |      |      |      |
| Plymouth                        | 999.6            | -1                 | SW     | 3     | Ci       | 54        |             | 7               | 225                       | St     | 6    | A.Cu  | 7    | 998.9            | -1                              | SW    | 3      | C        | 53        | 94          | 8               | 225                       | St     | 6     | A.Cu | 8    |      |      |      |
| Portland Bill                   | 999.8            | -5                 | SW     | 5     | b+       | 54        | 92          | 8               |                           |        |      |       |      | 999.8            | 0                               | SW    | 5      | b+       | 53        | 92          | 7               |                           |        |       |      | 5    |      |      |      |
| Calshot                         | 1001.0           | -4                 | S      | 5     | o        | 58        | 85          | 8               | 2500                      | St     | 10   |       | 10   | 1000.1           | 0                               | SW    | 4      | o.p.     | 53        | 92          | 8               | 800                       | St     | 10    |      | 10   |      |      |      |
| Dungeness                       | 1004.0           | -1                 | SW     | 3     | o        | 53        | 92          | 7               | 7250                      |        |      | A.St  | 8    | 1000.8           | -2                              | SW    | 4      | r        | 53        | 92          | 6               | 7250                      | Nb     | 9     |      | 9    |      |      |      |
| Jersey                          | 1002.2           | -1                 | S      | 4     | r        | 58        | 85          | 7               | 4000                      | Nb     | 10   |       | 10   | 1001.4           | 0                               | W     | 4      | o.p.     | 55        | 85          | 8               | 4000                      | Nb     | 10    |      | 10   |      |      |      |

| LONDON OBSERVATIONS. |  |  |  |  |  |  |  |  |  |  |  |  |  | POLE STAR RECORD at Greenwich Obsy. |  |  |  |
|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------------|--|--|--|
|                      |  |  |  |  |  |  |  |  |  |  |  |  |  | Exposure from                       |  |  |  |
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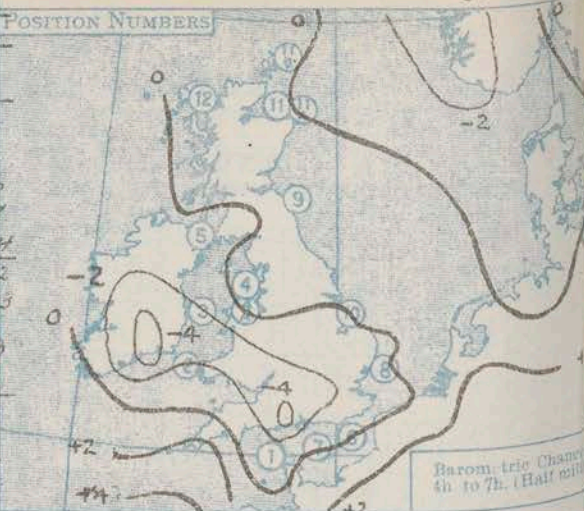


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Sunday, 8<sup>th</sup> MAY

| STATIONS.               | WEATHER. |           |          |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. Hours. |
|-------------------------|----------|-----------|----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|-------------|
|                         | 7h.-13h. | 13h.-18h. | 18h.-7h. | 1h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |             |
| Lerwick                 | ra       | ra        | oo       | c       | 48           | 43          | .              | 6         | 0.4    | 0230                 | 1.4         |
| Stornoway               | c        | c         | c        | oo      | 54           | 43          | .              | 1         | 0.5    | .                    | 1.4         |
| Wick                    | c        | p         | p        | c       | 53           | 39          | .              | 1         | 3      | .                    | 6.0         |
| Castlebay               | oo       | do        | p        | c       | 52           | 48          | .              | 0.1       | .      | .                    | 4.8         |
| Nairn                   | be       | be        | be       | c       | 61           | 42          | .              | 0.2       | 1      | .                    | 3.4         |
| Aberdeen                | c        | c         | c        | c       | 61           | 44          | .              | 0.2       | .      | .                    | 3.4         |
| Malin Head              | c        | p         | bo       | bo      | 57           | 46          | .              | .         | .      | .                    | 8.2         |
| Renfrew                 | c        | c         | p        | c       | 59           | 48          | 45             | .         | Trace  | .                    | 9.3         |
| Leith                   | c        | c         | p        | bo      | 62           | 49          | 42             | .         | .      | .                    | 9.3         |
| Eskaudemuir             | oo       | c         | ra       | ra      | 54           | 44          | 38             | .         | 3      | 2400                 | 6.0         |
| Tynemouth               | bo       | c         | c        | c       | 61           | 45          | .              | .         | .      | .                    | .           |
| Blacksod Point          | p        | p         | p        | c       | 54           | 45          | .              | 0.5       | 0.3    | 1000                 | .           |
| Donaghadee              | p        | bo        | ra       | c       | 59           | 44          | .              | .         | 2      | 2200                 | 5.1         |
| Birr Castle             | c        | p         | c        | c       | 56           | 40          | 33             | 3         | .      | 1530                 | 5.1         |
| Baldonnell              | p        | p         | ra       | c       | 59           | 44          | 35             | 4         | 3      | 1200                 | 5.1         |
| Holyhead                | c        | bo        | bo       | p       | 56           | 49          | 46             | .         | 0.4    | 0430                 | 4.6         |
| Liverpool (Bidston)     | c        | c         | bo       | bo      | 60           | 45          | 40             | .         | .      | .                    | 4.6         |
| Manchester (Alex.Pk.)   | oo       | p         | c        | c       | 63           | 44          | 41             | 2.0       | .      | 430                  | .           |
| Howden                  | c        | ra        | c        | oo      | 65           | 44          | 37             | 6         | .      | 1330                 | 5.2         |
| Spurn Head              | p        | p         | oo       | bo      | 61           | 46          | 40             | 10        | 8      | .                    | .           |
| Nottingham              | ra       | ra        | p        | c       | 60           | 44          | 43             | 10        | 3.4    | 2200                 | 0.6         |
| Cranwell                | p        | p         | p        | c       | 62           | 46          | 44             | 3         | 3      | 2100                 | 1.4         |
| Gorleston               | c        | bo        | c        | ra      | 62           | 50          | 49             | 0.3       | 2      | 2100                 | 5.0         |
| Pulham                  | c        | c         | ra       | oo      | 64           | 50          | 44             | Trace     | 1      | 1630, 2400           | 5.1         |
| Felixstowe              | c        | ra        | ra       | ra      | 61           | 50          | .              | 0.1       | 3      | 1330, 2400           | 3.2         |
| Valencia (Cahirciveen)  | c        | bo        | c        | p       | 57           | 44          | 43             | 0.2       | 2      | 1230                 | 8.2         |
| Roches Point            | oo       | oo        | c        | p       | 60           | 46          | .              | .         | 0.1    | 0630                 | .           |
| Pembroke (St. Ann's H.) | c        | c         | c        | p       | 53           | 46          | .              | .         | 4      | 0230                 | 4.4         |
| Ross-on-Wye             | ra       | ra        | p        | c       | 59           | 44          | 41             | 6         | .      | 0530                 | 0.4         |
| Benson                  | p        | p         | ra       | c       | 62           | 44          | 45             | 0.6       | 2      | 1530                 | 1.3         |
| S. Farnborough          | p        | p         | p        | p       | 62           | 49          | 46             | 1         | 2      | 1930, 0230           | 1.3         |
| London                  | p        | p         | p        | p       | 63           | 48          | 48             | 0.6       | 1      | 9.0, 0430            | 2.0         |
| Croydon                 | p        | ra        | ra       | ra      | 60           | 48          | 45             | 3         | 1      | 11.0                 | .           |
| Clacton-on-Sea          | p        | p         | ra       | c       | 57           | 51          | 48             | 0.1       | 3      | 1130, 2400           | 2.4         |
| Shoeburyness            | oo       | ra        | ra       | c       | 63           | 50          | 46             | 0.4       | 4      | 1130, 0330           | 1.6         |
| Grain                   | p        | ra        | ra       | p       | 61           | 50          | 46             | 0.4       | 1      | .                    | 0.6         |
| Lympne                  | ra       | ra        | ra       | ra      | 55           | 49          | 48             | 2         | 4      | .                    | 0.1         |
| Scilly (St. Mary's)     | c        | c         | p        | c       | 58           | 48          | .              | .         | 1      | 2100                 | 6.5         |
| Falmouth                | c        | c         | p        | p       | 59           | 44          | 46             | .         | 2      | 1130                 | 4.0         |
| Plymouth                | ra       | c         | ra       | c       | 55           | 50          | 48             | 2         | 1      | .                    | 2.4         |
| Portland Bill           | oo       | oo        | c        | ra      | 54           | 50          | .              | .         | 8      | .                    | .           |
| Calshot                 | oo       | ra        | oo       | ra      | 59           | 51          | 50             | 1         | 4      | 0230, 0130           | 0.8         |
| Dungeness               | ra       | p         | ra       | p       | 56           | 51          | .              | 2         | 6      | .                    | .           |
| Jersey                  | p        | ra        | p        | p       | 60           | 51          | .              | 3.4       | 2      | 0330, 0430           | 1.3         |



Temperature reported from Cross Channel and Coastal Steamers

| Position Number | 12   | 3    | 8    | Y    |
|-----------------|------|------|------|------|
| Date            | 7.5  | 7.5  | 7.5  | 7.5  |
| Time G.M.T.     | 0600 | 1105 | 0105 | 0230 |
| Sea °F          | 50   | 49   | 50   | 50   |
| Air °F          | 54   | 50   | 52   | 53   |

## GENERAL INFERENCE.

The stationary depression N.W. of Ireland will maintain mild showery weather over the British Isles with moderate winds from between South & West.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T.

Sunday 8th May 1921

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Moderate winds from between S. & W.; cloudy showery, bright intervals; visibility fair to good; mild.

Moderate Southerly winds; cloudy, showery, bright intervals; visibility fair to good; mild.

Same as 1 - 8.

Changeable showery weather for the next day or two.



# SYNOPTIC CHART FOR MORNING OF Sunday, 8<sup>th</sup> May, 1921.

Scale - 1:10,000,000  
Nautical Miles. 100 200 300  
Statute Miles. 100 200 300

HIGH

LOW

1014

1012

1000

998

37

10

Fine

Cloudy

Barometer

31

10

Fine

28

15

Snow

1010

1008

1006

1004

1002

1000

998

996

994

992

990

988

986

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## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Sunday, 8<sup>th</sup> May, 1921.

No. 123.

| Page 4.                     |                        | BRITISH SECTION.            |        |       |          |           |            |                |                           |        |      |             |                        | 1921.                       |            |        |          |           |            |                |                           |        |       |      |                        | No. 149.           |             |            |
|-----------------------------|------------------------|-----------------------------|--------|-------|----------|-----------|------------|----------------|---------------------------|--------|------|-------------|------------------------|-----------------------------|------------|--------|----------|-----------|------------|----------------|---------------------------|--------|-------|------|------------------------|--------------------|-------------|------------|
|                             |                        | Observations at 0100 G.M.T. |        |       |          |           |            |                |                           |        |      |             |                        | Observations at 0700 G.M.T. |            |        |          |           |            |                |                           |        |       |      |                        |                    |             |            |
| STATIONS.                   | Barom. at M.S.L. in h. | Change in 3 Hours.          | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Barom. at M.S.L. in h. | Change in 3 Hours.          | Wind.      |        | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Barom. at M.S.L. in h. | Change in 3 Hours. |             |            |
|                             |                        |                             | Direc. | Force |          |           |            |                |                           | Form.  | Amt. | Total Form. |                        |                             | Total Amt. | Direc. |          |           |            |                |                           | Force  | Form. | Amt. |                        |                    | Total Form. | Total Amt. |
|                             |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        |                             |            |        |          |           |            |                |                           |        |       |      |                        |                    |             |            |
| Lerwick ...                 | 996.5                  | +3                          |        | 0     | bc       | 44        | 94         | Y              | 4000                      | Nb     | 3    | A Cu        | 6                      | 995.7                       | 0          | WSW    | 1        | fo        | 46         | 94             | 2                         | 4500   | Nb    | 10   | 10                     | 0                  |             |            |
| Stornoway ...               | 992.6                  | +2                          | SW     | 1     | co       | 42        | 94         | Y              | 4000                      |        |      | A St        | 3                      | 991.8                       | 0          |        | 0        | c         | 43         | 92             | 8                         | 4000   | cu    | 8    | 8                      | 6                  |             |            |
| Wick ...                    | 992.6                  | 0                           |        | 0     | b/r      | 46        | 94         | Y              | 4000                      | cu     | 2    | A St        | 3                      | 999.8                       | 0          | SE     | 3        | bc        | 49         | 92             | 8                         | 2500   | St    | 4    | 5                      | 0                  |             |            |
| Castlebay ...               |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 991.3                       |            |        | 0        | bc        | 48         |                |                           |        |       |      | 0                      | 0                  |             |            |
| Nairn ...                   |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 993.9                       | +1         | S      | 2        | b.        | 52         | 75             | Y                         | 4000   | St Cu | 2    | 2                      | 0                  |             |            |
| Aberdeen ...                |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        |                             |            |        |          |           |            |                |                           |        |       |      |                        |                    |             |            |
| Malin Head ...              | 999.2                  | -2                          | SSW    | 2     | b.       | 46        | 94         | 8              |                           |        |      | A Cu        | 2                      | 989.0                       | 0          | SSE    | 3        | b         | 44         | 92             | 8                         |        |       |      | 3                      | 1                  |             |            |
| Renfrew ...                 | 993.2                  | -1                          | SSE    | 1     | o        | 50        | 85         | 8              | 2500                      | St Cu  | 9    | A St        | 10                     | 992.8                       | 0          | SSW    | 2        | o         | 50         | 92             | 8                         | 1500   | St Cu | 6    | 8                      | 4                  |             |            |
| Leith ...                   |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 992.0                       | +1         |        | 0        | bc        | 52         | 95             | 9                         |        |       |      | 6                      | 4                  |             |            |
| Edinburgh ...               | 994.3                  | -1                          | S      | 3     | od       | 46        | 95         | 6              | 2000                      | Nb     | 10   |             | 10                     | 993.9                       | 0          | S      | 4        | c         | 48         | 92             | 8                         | 1500   | cu    | 8    | 8                      | 0                  |             |            |
| Tynemouth ...               | 995.6                  | 0                           |        | 0     | bc       | 49        | 85         | 6              |                           |        |      | A St        | 2                      | 994.1                       | +1         | W      | 1        | b.        | 50         | 85             | Y                         | 4200   | St Cu | 3    | 3                      | 0                  |             |            |
| Blacksod Point ...          | 986.3                  | -2                          | SW     | 4     | pr       | 49        | 92         | 6              | 2500                      | Nb     | 8    |             | 8                      | 986.1                       | +1         | SW     | 4        | c         | 51         | 85             | Y                         | 1500   | St Cu | 8    | 8                      | 4                  |             |            |
| Donsghadee ...              |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 994.1                       | 0          | WSW    | 2        | c/r       | 50         | 92             | 8                         |        |       |      | 8                      | 1                  |             |            |
| Birr Castle ...             |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 991.1                       |            | SSE    | 1        | c         | 46         | 92             | Y                         |        |       |      | 4                      |                    |             |            |
| Baldonnell ...              | 993.4                  | -2                          | S      | 3     | b/r      | 44        | 85         | 8              | 2500                      | St Cu  | 5    |             | 5                      | 992.5                       | -1         | SSE    | 4        | b         | 48         | 85             | 8                         |        |       |      | 6                      | 0                  |             |            |
| Holyhead ...                | 994.6                  | 7                           | SSW    | 4     | bc       | 48        | 85         | 8              | 2500                      | St Cu  | 5    |             | 5                      | 993.4                       | 0          | SSW    | 3        | r         | 50         | 94             | 8                         | 800    | Nb    | 8    | 8                      | 1                  |             |            |
| Liverpool (Bidston) ...     |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 994.2                       | 1          | SE     | 2        | o         | 52         | 75             | 8                         | 1500   | cu    | 8    | 8                      |                    |             |            |
| Manchester (Alex.Pk.) ...   |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 995.6                       | -1         | S      | 3        | bc        | 51         | 85             | 8                         |        |       |      | 5                      |                    |             |            |
| Howden ...                  | 996.0                  | 0                           |        | 0     | o        | 50        | 94         | 5              | 1500                      | St     | 5    | A St        | 10                     | 995.9                       | 0          |        | 0        | c         | 49         | 94             | 5                         | 4000   | St Cu | 6    | 8                      | 2                  |             |            |
| Spurn Head ...              | 996.4                  | 0                           | SSW    | 3     | bc       | 50        | 92         | 8              | 1250                      | St Cu  | 4    |             | 4                      | 996.4                       | 0          | SSW    | 3        | o         | 50         | 94             | Y                         | 1250   | cu    | 6    | 8                      | 9                  |             |            |
| Nottingham ...              |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 996.4                       |            | S      | 1        | pr        | 49         | 94             | 5                         | 4000   | Nb    | 6    | 8                      | 9                  |             |            |
| Cranwell ...                | 994.6                  | 0                           | SW     | 2     | o        | 50        | 92         | 8              | 1500                      | St Cu  | 8    | A St        | 10                     | 996.9                       | 0          | S      | 3        | r         | 50         | 92             | Y                         | 800    | Nb    | 10   | 10                     | 3                  |             |            |
| Gorleston ...               | 999.0                  | 0                           | SW     | 3     | o        | 50        | 92         | Y              | 1250                      | Nb     | 4    | A St        | 10                     | 999.0                       | 0          | SSW    | 5        | fo        | 50         | 92             | 4                         | 1500   | St    | 10   | 10                     | 3                  |             |            |
| Pulham ...                  | 999.0                  | 0                           | S      | 3     | rr       | 52        | 92         | 5              | 800                       | Nb     | 10   |             | 10                     | 998.3                       | 0          | SSW    | 4        | o         | 52         | 92             | 6                         | 1500   | St Cu | 10   | 10                     | 3                  |             |            |
| Felixstowe ...              | 1001.4                 | 0                           | S      | 3     | rr       | 51        | 94         | Y              | 1500                      | Nb     | 10   |             | 10                     | 1000.3                      | 0          | SSW    | 4        | o/r       | 53         | 94             | Y                         | 4000   | St Cu | 10   | 10                     | 3                  |             |            |
| Valencia (Cahiroiveen) ...  | 992.5                  | -2                          | SSE    | 4     | bc       | 49        |            | 5              |                           | St     | 4    |             | 4                      | 992.0                       | 0          | SW     | 4        | pr        | 50         | 85             | 8                         | 1500   | St    | 10   | 10                     | 3                  |             |            |
| Roches Point ...            |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 993.4                       | -5         | SSW    | 3        | o         | 55         | 92             | 8                         | 800    | Nb    | 10   | 10                     | 5                  |             |            |
| Pembroke (St. Ann's H.) ... | 996.0                  | -2                          | SSE    | 2     | o        | 50        | 94         | 8              | 4500                      | St     | 10   |             | 10                     | 995.1                       | -1         | SW     | 2        | c/r       | 49         | 92             | 8                         | 2500   | cu    | 10   | 10                     | 5                  |             |            |
| Ross-on-Wye ...             |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 995.2                       | -2         |        | 0        | o/r       | 50         | 92             | 6                         | 1500   | Nb    | 10   | 10                     |                    |             |            |
| Benson ...                  |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 996.0                       | -1         | SSE    | 1        | rr        | 51         | 92             | Y                         | 1500   | Nb    | 10   | 10                     |                    |             |            |
| S. Farnborough ...          |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 996.5                       | -2         | SW     | 3        | RR        | 52         | 94             | 6                         | 4500   | Nb    | 10   | 10                     |                    |             |            |
| London ...                  |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 994.2                       | 1          | S      | 2        | o/r       | 53         | 92             | 8                         | 1500   | St Cu | 8    | 8                      |                    |             |            |
| Croydon ...                 | 994.9                  | -1                          | SSW    | 4     | b/r      | 50        | 94         | 8              |                           |        |      | A St        | 4                      | 994.8                       | -1         | S      | 4        | o         | 52         | 92             | 8                         | 4500   | St    | 10   | 10                     |                    |             |            |
| Clacton-on-Sea ...          |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 995.8                       | 0          | S      | 3        | c/r       | 54         | 92             | Y                         | 800    | St Cu | 8    | 8                      | 0                  |             |            |
| Shoeburyness ...            |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 995.5                       | 1          | S      | 1        | c/r       | 54         | 85             | Y                         | 2500   | St Cu | 5    | 8                      | 0                  |             |            |
| Grain ...                   |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 995.3                       | +1         | SSW    | 4        | o/r       | 54         | 85             | 8                         | 2500   | St Cu | 10   | 10                     |                    |             |            |
| Lymington ...               | 998.9                  | -2                          | SW     | 1     | o        | 50        | 94         | 1              | 225                       | Nb     | 10   |             | 10                     | 999.1                       | 0          | SSW    | 4        | c         | 50         | 94             | 8                         | 800    | St    | 4    | 8                      |                    |             |            |
| Scilly (St. Mary's) ...     | 995.5                  | -2                          | W      | 2     | pr       | 49        | 94         | 8              | 4000                      | cu     | 10   |             | 8                      | 996.8                       | 12         | W      | 4        | bc        | 51         | 92             | 8                         | 11000  | cu    | 5    | 5                      | 4                  |             |            |
| Falmouth ...                | 995.6                  | -3                          | SW     | 3     | o        | 51        | 94         | Y              |                           | Nb     | 10   |             | 10                     | 995.9                       | 12         | WNW    | 5        | c/r       | 50         | 85             | Y                         | 1500   | St    | 5    | 8                      | 4                  |             |            |
| Plymouth ...                |                        |                             |        |       |          |           |            |                |                           |        |      |             |                        | 995.9                       | 13         | WSW    | 2        | o/r       | 50         | 92             | 8                         | 1500   | St    | 5    | 8                      | 4                  |             |            |
| Portland Bill ...           | 999.8                  | 0                           | SW     | 4     | b        | 51        | 92         | Y              |                           |        |      | A Cu        | 3                      | 996.5                       | 5          | SW     | 5        | R         | 52         | 85             | Y                         | 1500   | St    | 10   | 10                     | 0                  |             |            |
| Calshot ...                 | 998.6                  | 0                           | SE     | 3     | o        | 51        | 92         | 8              | 800                       | Nb     | 10   |             | 10                     | 996.5                       | -1         | S      | 4        | o         | 51         | 92             | 8                         | 800    | Nb    | 10   | 10                     | 4                  |             |            |
| Dungeness ...               | 1000.2                 | -1                          | SW     | 2     | o        | 52        | 94         | 5              | 400                       | St     | 10   |             | 10                     | 999.2                       | 11         | SW     | 4        | bc        | 53         | 92             | 9                         | 5500   | cu    | 3    | 5                      | 3                  |             |            |
| Jersey (Guernsey Is.) ...   | 998.9                  | -3                          | SW     | 3     | b/r      | 50        | 94         | 8              | 4000                      | Nb     | 3    |             | 3                      | 998.0                       | 0          | SW     | 4        | b/r       | 53         | 85             | 8                         | 4000   | St Cu | 5    | 5                      | 3                  |             |            |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7<sup>th</sup> May, 1921.

|                    |     | WEATHER.   |             | TEMPERATURE. |      | RAINFALL†      |              | SUNSHINE.       |                    |                          |      | WEATHER.   |             | TEMPERATURE. |      | RAINFALL†      |              | SUNSHINE.       |                    |
|--------------------|-----|------------|-------------|--------------|------|----------------|--------------|-----------------|--------------------|--------------------------|------|------------|-------------|--------------|------|----------------|--------------|-----------------|--------------------|
| STATIONS.          |     | Fore-noon. | After-noon. | Max.         | Min. | Night 18h.-9h. | Day 9h.-18h. | Sunrise to 17h. | Sunrise to Sunset. | STATIONS.                |      | Fore-noon. | After-noon. | Max.         | Min. | Night 18h.-9h. | Day 9h.-18h. | Sunrise to 17h. | Sunrise to Sunset. |
|                    |     |            |             | °F.          | °F.  | 6-7.           | 7-8.         | 7-8.            | 6-6.               |                          |      |            |             | °F.          | °F.  | 6-7.           | 7-8.         | 7-8.            | 6-6.               |
|                    |     |            |             |              |      | mm.            | mm.          | hr.             | hr.                |                          |      |            |             |              |      | mm.            | mm.          | hr.             | hr.                |
| Banff ...          | ... | bc         | c/po        | 62           | 44   | 1              | 0.3          | 6.6             | 0.0                | Hilacombe ...            | oco  | oco        | 57          | 53           | 2    | -              | 2.1          | 2.2             |                    |
| Montrose ...       | ... | o          | bc.c        | 59           | 44   | 2              | -            | 6.2             | 0.9                | Bude ...                 | c    | b          | 59          | 52           | 1    | -              | 2.6          | 2.1             |                    |
|                    |     |            |             |              |      |                |              |                 |                    | Penzance ...             | bc.c | bc.c       | 59          | 51           | -    | -              | 4.3          | 1.4             |                    |
| Llandudno ...      | ... | c          | oc          | 58           | 51   | 0.1            | -            | 2.4             | 0.2                | Torquay ...              | oro  | bc.o       | 60          | 53           | 3    | 3              | 2.9          | 1.2             |                    |
| Colwyn Bay ...     | ... | b          | b           | 59           | 51   | -              | -            | 4.4             | 0.0                | Weymouth ...             | oco  | od.co      | 59          | 51           | 1    | 0.2            | 0.7          | 1.3             |                    |
| Rhyl ...           | ... | cbe        | cbe         | 59           | 50   | 0.2            | -            | 2.2             | 0.0                |                          |      |            |             |              |      |                |              |                 |                    |
| Southport ...      | ... | cbe        | becoc       | 60           | 50   | 1              | -            | 7.7             | 0.3                | Bournemouth ...          | o    | o          | 57          | 52           | 3    | -              | 0.4          | 0.9             |                    |
| Blackpool ...      | ... | ro         | co          | 58           | 51   | 5              | -            | 3.8             | 0.4                | Portsmouth (S'thsea) ... | *    | *          | 59          | 52           | 1    | 1              | 0.7          | 0.0             |                    |
| Harrogate ...      | ... | cbe        | bbe.o       | 58           | 51   | 3              | 3            | 5.2             | 0.1                | Worthing ...             | obe  | bo         | 57          | 52           | 1    | 3              | 1.3          | 0.0             |                    |
| Aberystwyth ...    | ... | obe.b      | bc.o        | 64           | 50   | 1              | -            | 3.8             | 0.1                | Brighton ...             | o    | op         | 55          | 52           | 1    | 5              | 0.8          | 0.0             |                    |
|                    |     |            |             |              |      |                |              |                 |                    | Eastbourne ...           | o    | ri         | 58          | 52           | 2    | 2              | 0.5          | 0.0             |                    |
|                    |     |            |             |              |      |                |              |                 |                    |                          |      |            |             |              |      |                |              |                 |                    |
| Aberystwyth ...    | ... | rec        | bbe         | 56           | 50   | 2              | -            | 6.0             | 0.0                | Hastings ...             | o    | or ber     | 56          | 51           | 2    | 2              | 0.1          | 0.0             |                    |
| Bath ...           | ... | or         | ro          | 60           | 53   | 1              | 5            | 0.2             | 1.7                | Folkestone ...           | or   | ro         | 54          | 43           | 1    | 0.3            | 0.1          | 0.1             |                    |
| Leamington Spa ... | ... | or         | or          | 60           | 49   | 3              | 6            | 0.0             | 1.3                | Tunbridge Wells ...      | o    | or         | 58          | 51           | 2    | 1              | 0.1          | 1.2             |                    |
| Lowestoft ...      | ... | cbe        | beco        | 58           | 50   | 1              | -            | 5.3             | 0.0                | Ramsgate ...             | c    | c          | 54          | 50           | 1    | 0.3            | 1.4          | 0.5             |                    |
| Felixstowe ...     | ... | og         | c           | 58           | 51   | -              | 0.3          | 3.4             | 0.0                | Margate ...              | o    | cor        | 62          | 52           | 0.2  | 0.3            | 0.6          | 0.0             |                    |
| Southend ...       | ... | apo        | opo         | 62           | 51   | 0.2            | 0.2          | 0.2             | 0.0                | Deal ...                 | opd  | bcbop      | 61          | 51           | 3    | 2              | 1.0          | 0.0             |                    |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.211/8

MONDAY 9<sup>th</sup> MAY 1921.

Page 1.

| STATIONS.               | Observations at 1200 G.M.T.         |        |        |          |           |             |                    |                            |        |      |       |      |                                     | Observations at 1800 G.M.T. |       |          |           |             |                    |                            |        |       |      |      |    |   |
|-------------------------|-------------------------------------|--------|--------|----------|-----------|-------------|--------------------|----------------------------|--------|------|-------|------|-------------------------------------|-----------------------------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|-------|------|------|----|---|
|                         | Barom. at M.S.L. Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |       | Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind.                       |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |    |   |
|                         |                                     | Direc. | Force. |          |           |             |                    |                            | Form.  | Amt. | Form. |      |                                     | Amt.                        | Form. |          |           |             |                    |                            | Amt.   | Form. | Amt. |      |    |   |
|                         |                                     |        |        |          |           |             |                    |                            |        |      |       |      |                                     |                             |       |          |           |             |                    |                            |        |       |      |      |    |   |
|                         |                                     |        |        |          |           |             |                    |                            |        |      |       |      |                                     |                             |       |          |           |             |                    |                            |        |       |      |      |    |   |
| Lerwick                 | 995.9                               | 0      | ESE    | 3        | 41        | 91          | 3                  | 800                        | Nb     | 10   | -     | 70   | 1                                   | 995.3                       | +2    | ESE      | 2         | 44          | 97                 | 4                          | 1500   | Nb    | 10   | -    | 10 | 1 |
| Stornoway               | 992.4                               | 0      | SSE    | 1        | 35        | 63          | 8                  | 4000                       | Cu     | 2    | 0     | 3    | 0                                   | 992.0                       | 0     | SSE      | 1         | 40          | 75                 | 9                          | 4000   | Cu    | 3    | 0    | 4  | 0 |
| Wick                    | 992.5                               | +2     | SSE    | 2        | 52        | 92          | 8                  | 1500                       | Cu     | 3    | -     | 3    | 0                                   | 992.3                       | 0     | SSW      | 1         | 51          | 92                 | 8                          | 4000   | Cu    | 4    | 0    | 8  | 0 |
| Castlebay               | 991.1                               | 0      | E      | 4        | 52        | 75          | 8                  | 4000                       | St     | 4    | -     | 4    | 0                                   | 991.0                       | 0     | E        | 2         | 52          | 75                 | 6                          | 1500   | St    | 10   | -    | 10 | 2 |
| Nairn                   | 994.4                               | -1     | S      | 4        | 58        | 65          | 8                  | 4000                       | Cu     | 1    | 0     | 2    | 0                                   | 993.3                       | +1    | SE       | 3         | 51          | 75                 | 8                          | -      | -     | -    | -    | -  | 0 |
| Aberdeen                | 994.4                               | -1     | S      | 4        | 58        | 65          | 8                  | 4000                       | Cu     | 1    | 0     | 2    | 0                                   | 993.3                       | +1    | SE       | 3         | 51          | 75                 | 8                          | -      | -     | -    | -    | -  | 0 |
| Malin Head              | 995.5                               | 0      | S      | 4        | 52        | 91          | 8                  | 500                        | St     | 9    | -     | 9    | 0                                   | 995.0                       | 0     | SSW      | 3         | 51          | 97                 | 8                          | 4000   | St    | 5    | 0    | 9  | 1 |
| Renfrew                 | 992.9                               | 0      | SW     | 4        | 56        | 65          | 8                  | 2500                       | Cu     | 9    | -     | 9    | 0                                   | 992.3                       | 0     | SSW      | 4         | 56          | 75                 | 9                          | 2500   | St    | 5    | 0    | 8  | 0 |
| Leith                   | 992.9                               | 0      | SW     | 4        | 56        | 65          | 8                  | 2500                       | Cu     | 9    | -     | 9    | 0                                   | 992.3                       | 0     | SW       | 2         | 59          | 55                 | 8                          | 4000   | St    | 7    | 0    | 7  | 0 |
| Rakdalemuir             | 994.0                               | 0      | S      | 3        | 52        | 85          | 8                  | 2500                       | St     | 10   | -     | 10   | 0                                   | 993.5                       | 0     | SSW      | 4         | 50          | 65                 | 8                          | 4000   | Cu    | 3    | 0    | 5  | 0 |
| Tynemouth               | 994.9                               | -1     | S      | 3        | 53        | 85          | 8                  | 4000                       | Cu     | 2    | 0     | 4    | 0                                   | 995.1                       | 0     | SSW      | 3         | 53          | 85                 | 7                          | 1500   | St    | 3    | 0    | 10 | 0 |
| Blackod Point           | 997.3                               | 0      | W      | 3        | 54        | 92          | 7                  | 2500                       | Cu     | 7    | -     | 7    | 0                                   | 991.2                       | +3    | W        | 2         | 52          | 92                 | 7                          | 5750   | St    | 5    | -    | 5  | 1 |
| Donaghadee              | 993.3                               | 0      | S      | 3        | 53        | 95          | 8                  | 1500                       | Cu     | 1    | 0     | 6    | 0                                   | 992.9                       | 0     | SSW      | 3         | 51          | 85                 | 8                          | 5750   | Cu    | 6    | 0    | 2  | 1 |
| Birr Castle             | 991.3                               | 0      | SW     | 2        | 52        | 85          | 6                  | 2500                       | Cu     | 8    | -     | 8    | 0                                   | 993.4                       | 0     | SW       | 2         | 53          | 85                 | 6                          | 2500   | St    | 9    | -    | 9  | 0 |
| Baldonnell              | 992.3                               | 0      | SSW    | 3        | 51        | 85          | 4                  | 1500                       | St     | 9    | -     | 9    | 0                                   | 992.4                       | +2    | SSW      | 4         | 51          | 85                 | 7                          | 1500   | Nb    | 10   | -    | 10 | 0 |
| Holyhead                | 994.5                               | 0      | S      | 5        | 54        | 85          | 9                  | 2500                       | Cu     | 1    | 0     | 3    | 0                                   | 994.6                       | +2    | S        | 6         | 50          | 97                 | 7                          | 1500   | Cu    | 9    | 0    | 10 | 4 |
| Liverpool (Bidston)     | 995.2                               | +2     | W      | 2        | 50        | 65          | 8                  | 1500                       | St     | 10   | -     | 10   | 0                                   | 996.8                       | +2    | SW       | 4         | 55          | 75                 | 9                          | 2500   | Cu    | 5    | 0    | 9  | 4 |
| Manchester (Alex. Pt.)  | 995.2                               | 0      | SSE    | 3        | 55        | 75          | 9                  | 1300                       | St     | 10   | -     | 10   | 0                                   | 997.8                       | +2    | SSW      | 5         | 52          | 75                 | 9                          | 800    | St    | 8    | 0    | 10 | 0 |
| Howden                  | 995.3                               | -1     | -      | 0        | 50        | 91          | 6                  | 1500                       | Nb     | 10   | -     | 10   | 0                                   | 997.9                       | +5    | SW       | 1         | 51          | 92                 | 7                          | 4000   | St    | 3    | 0    | 8  | 0 |
| Spurn Head              | 995.4                               | -1     | ESE    | 3        | 53        | 92          | 7                  | 1500                       | St     | 8    | -     | 8    | 0                                   | 997.7                       | -2    | WSW      | 3         | 53          | 55                 | 9                          | 7250   | Nb    | 1    | 0    | 3  | 2 |
| Nottingham              | 996.1                               | 0      | SW     | 2        | 53        | 85          | 5                  | 2500                       | Cu     | 6    | 0     | 10   | 0                                   | 998.5                       | 0     | SW       | 2         | 53          | 65                 | 6                          | 4000   | Cu    | 4    | -    | 4  | 0 |
| Cranwell                | 995.9                               | -1     | SW     | 3        | 53        | 85          | 8                  | 800                        | Cu     | 5    | 0     | 10   | 0                                   | 998.9                       | +4    | S        | 4         | 54          | 85                 | 8                          | 2500   | Cu    | 3    | -    | 3  | 0 |
| Gorleston               | 998.5                               | 0      | SW     | 4        | 58        | 75          | 4                  | 2500                       | Nb     | 6    | -     | 6    | 0                                   | 1001.2                      | +2    | WSW      | 5         | 59          | 65                 | 8                          | 5750   | Cu    | 2    | 0    | 5  | 4 |
| Pulham                  | 994.5                               | -1     | SSW    | 6        | 60        | 65          | 4                  | 2500                       | Cu     | 8    | -     | 8    | 0                                   | 1001.2                      | +5    | SW       | 4         | 56          | 85                 | 8                          | 4000   | Cu    | 1    | 0    | 2  | 0 |
| Felixstowe              | 1001.0                              | +1     | SSW    | 6        | 60        | 65          | 8                  | 4000                       | St     | 5    | -     | 5    | 0                                   | 1002.6                      | +5    | SSW      | 4         | 57          | 75                 | 8                          | 4000   | St    | 2    | 0    | 3  | 1 |
| Valencia (Cahirciveen)  | 994.8                               | +4     | SW     | 5        | 52        | 85          | 9                  | 1500                       | St     | 4    | 0     | 8    | 0                                   | 997.7                       | +3    | WSW      | 4         | 51          | 85                 | 7                          | 800    | St    | 9    | -    | 9  | 3 |
| Roche Point             | 994.6                               | +1     | WSW    | 5        | 58        | 92          | 8                  | 800                        | Cu     | 10   | -     | 10   | 0                                   | 997.7                       | +3    | W        | 5         | 51          | 75                 | 8                          | 800    | Cu    | 6    | -    | 6  | 3 |
| Pembroke (St. Ann's H.) | 997.9                               | 0      | SW     | 4        | 52        | 85          | 9                  | 4000                       | Cu     | 4    | -     | 4    | 0                                   | 999.6                       | +2    | SW       | 4         | 51          | 92                 | 8                          | 2500   | St    | 4    | -    | 4  | 4 |
| Ross-on-Wye             | 996.5                               | 0      | W      | 4        | 58        | 85          | 9                  | 4000                       | Cu     | 8    | -     | 8    | 0                                   | 1000.2                      | +3    | W        | 5         | 54          | 65                 | 8                          | 4000   | Cu    | 4    | -    | 4  | 0 |
| Benson                  | 997.9                               | +3     | WSW    | 2        | 56        | 85          | 9                  | -                          | Cu     | 7    | -     | 7    | 0                                   | 1002.2                      | +3    | WSW      | 2         | 54          | 75                 | 9                          | -      | Cu    | 5    | -    | 5  | 0 |
| S. Farnborough          | 998.5                               | +4     | SW     | 6        | 58        | 75          | 9                  | 1500                       | Nb     | 7    | 0     | 8    | 0                                   | 1002.4                      | +4    | SW       | 5         | 57          | 65                 | 8                          | 2500   | Cu    | 4    | -    | 4  | 0 |
| London                  | 998.9                               | +2     | SSW    | 5        | 58        | 65          | 9                  | 1500                       | Cu     | 9    | -     | 9    | 0                                   | 1002.4                      | +4    | SW       | 4         | 57          | 65                 | 9                          | 2500   | Cu    | 4    | -    | 4  | 0 |
| Croydon                 | 999.6                               | +3     | SW     | 5        | 58        | 75          | 9                  | 800                        | St     | 10   | -     | 10   | 0                                   | 1003.0                      | +4    | SW       | 4         | 55          | 65                 | 9                          | 4000   | Cu    | 2    | -    | 2  | 0 |
| Clacton-on-Sea          | 999.1                               | +2     | SW     | 5        | 58        | 65          | 8                  | 2500                       | St     | 5    | -     | 5    | 0                                   | 1002.5                      | +4    | SW       | 3         | 56          | 75                 | 8                          | 5750   | Cu    | 5    | -    | 5  | 0 |
| Shoeburyness            | 999.1                               | +2     | SW     | 5        | 58        | 65          | 8                  | 2500                       | St     | 5    | -     | 5    | 0                                   | 1002.5                      | +4    | WSW      | 3         | 56          | 75                 | 8                          | 4000   | Cu    | 2    | -    | 2  | 0 |
| Grain                   | 1000.1                              | +3     | SW     | 6        | 57        | 65          | 9                  | 2500                       | St     | 9    | -     | 9    | 0                                   | 1003.3                      | +3    | SW       | 5         | 56          | 65                 | 9                          | 4000   | Cu    | 1    | -    | 1  | 3 |
| Lymington               | 1001.6                              | +2     | SSW    | 6        | 54        | 85          | 8                  | 800                        | St     | 8    | -     | 8    | 0                                   | 1004.2                      | +3    | SW       | 4         | 52          | 85                 | 8                          | 2500   | St    | 3    | -    | 3  | 0 |
| Seilly (St. Mary's)     | 1000.5                              | +4     | WSW    | 4        | 57        | 75          | 8                  | 4000                       | Cu     | 3    | -     | 3    | 0                                   | 1001.7                      | +2    | WSW      | 4         | 54          | 75                 | 7                          | 4000   | Cu    | 4    | -    | 4  | 6 |
| Falmouth                | 1000.4                              | +4     | SW     | 5        | 55        | 65          | 8                  | -                          | Cu     | 6    | -     | 6    | 0                                   | 1002.5                      | +3    | SW       | 5         | 52          | 75                 | 7                          | -      | Cu    | 7    | -    | 7  | 0 |
| Plymouth                | 1000.5                              | +5     | W      | 6        | 54        | 85          | 8                  | 1500                       | Nb     | 3    | -     | 3    | 0                                   | 1002.9                      | +3    | WSW      | 6         | 53          | 85                 | 8                          | 1500   | Cu    | 2    | -    | 2  | 4 |
| Portland Bill           | 999.8                               | +4     | WSW    | 5        | 54        | 92          | 8                  | -                          | Cu     | 1    | -     | 1    | 0                                   | 1002.9                      | +4    | WSW      | 6         | 53          | 92                 | 8                          | -      | -     | GS   | 1    | 5  | 5 |
| Calshot                 | 1000.4                              | +5     | SW     | 6        | 54        | 85          | 9                  | 1500                       | Cu     | 2    | 0     | 5    | 0                                   | 1003.8                      | +4    | SW       | 5         | 53          | 85                 | 8                          | 1500   | St    | 2    | -    | 2  | 3 |
| Dungeness               | 1001.2                              | +2     | SW     | 5        | 56        | 85          | 9                  | 5750                       | Cu     | 3    | 0     | 5    | 0                                   | 1004.0                      | +2    | SW       | 4         | 53          | 85                 | 9                          | 5750   | -     | -    | H.Cu | 2  | 4 |
| Jersey                  | 1002.8                              | +1     | W      | 4        | 56        | 75          | 8                  | 4000                       | St     | 1    | -     | 1    | 0                                   | 1005.2                      | +1    | W        | 4         | 56          | 75                 | 1                          | -      | -     | -    | -    | 3  | 3 |

1001.7  
1002.5

| LONDON OBSERVATIONS.           |  |  |  |  |  |  | WEATHER.                                       |             |        | TEMPERATURE. |          |                    | RAIN-FALL. | SUN-SHORE to Sunset. | HUMIDITY.   |                                          | ATMOSPHERIC POLLUTION.                          | SOLAR RADIATION.                          | POLE STAR RECORD at Greenwich Obsy.                                          |  |  |
|--------------------------------|--|--|--|--|--|--|------------------------------------------------|-------------|--------|--------------|----------|--------------------|------------|----------------------|-------------|------------------------------------------|-------------------------------------------------|-------------------------------------------|------------------------------------------------------------------------------|--|--|
|                                |  |  |  |  |  |  | Morn-ing.                                      | After-noon. | Night. | Max. of.     | Min. of. | Min. on Grass. of. | mm.        | h.                   | 15h. G.M.T. | 9h. G.M.T.                               | Lbs. of Solid impurity per million cubic yards. | Vertical component per square centimetre. |                                                                              |  |  |
|                                |  |  |  |  |  |  | 24 HOURS ENDED 0900 G.M.T. 9 <sup>th</sup> MAY |             |        |              |          |                    |            | YESTERDAY.           | TO-DAY.     | 24 Hr. ended 1800 G.M.T. 8 <sup>th</sup> |                                                 | During yesterday.                         | Exposure from 8 <sup>th</sup> May 21. h. m. to 9 <sup>th</sup> May 22. h. m. |  |  |
| Kew .. 24 hours ended 0700     |  |  |  |  |  |  | p                                              | p           | barbe  | .            | .        | 38                 | 3          | 6.9                  | .           | .                                        | South Kensington                                |                                           | South Kensington.                                                            |  |  |
| Croydon .. 24 hours ended 0700 |  |  |  |  |  |  | p                                              | ford        | barbe  | .            | .        | 38                 | 2          | 5.6                  | 87          | 88                                       | Max. Time. Min. Time.                           |                                           | Total 1115 joules                                                            |  |  |
| Greenwich (Royal Obsy.)        |  |  |  |  |  |  | barbe                                          | cor         | oph    | 62           | 44       | 36                 | 4          | 5.0                  | 87          | 88                                       |                                                 |                                           | Average Rate                                                                 |  |  |
| City (Bunhill Row)             |  |  |  |  |  |  | .                                              | .           | .      | 60           | 46       | 39                 | 2          | 5.2                  | 86          | 83                                       |                                                 |                                           | 20.5 Milliwatts.                                                             |  |  |
| Westminster (St. James' Pk.)   |  |  |  |  |  |  | .                                              | .           | .      | .            | .        | .                  | .          | 4.6                  | .           | .                                        | Kew Observatory                                 |                                           | Maximum Rate                                                                 |  |  |
| Regents Pk. (Botanical Gdns.)  |  |  |  |  |  |  | .                                              | .           | .      | 70           | 45       | 41                 | 2          | .                    | .           | 75                                       | Max. Time. Min. Time.                           |                                           | 90 Milliwatts.                                                               |  |  |
| Garden Sq. (Brit. Rainfall)    |  |  |  |  |  |  | *                                              | *           | .      | .            | .        | .                  | .          | .                    | .           | 75                                       |                                                 |                                           |                                                                              |  |  |
| Kensington Palace              |  |  |  |  |  |  | bc                                             | bc          | bc     | 60           | 45       | 36                 | 0.4        | .                    | 94 (10)     | 78                                       |                                                 |                                           |                                                                              |  |  |
| Hamstead Observatory           |  |  |  |  |  |  | .                                              | .           | .      | 57           | 43       | 39                 | 2          | 4.6                  | .           | 79                                       |                                                 |                                           |                                                                              |  |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  |  |  |  |  |  |  | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| 9 <sup>th</sup> 8 <sup>th</sup> 10 <sup>th</sup> MAY 1921.                                         |  |  |  |  |  |  |  |  |  | b blue sky (not more than a quarter covered).<br>bc sky partly cloudy (one half covered).<br>c generally cloudy (three-quarters covered).<br>d drizzle, or fine rain. f fog.<br>h hail. EQ line squall. l lightning.<br>m mist. o overcast sky.<br>p passing showers. r rain.<br>rs sleet, i.e., rain and snow together.<br>s snow. t thunder.<br>z dust haze; the turbid atmosphere of dry weather. |  |  |  |  |  |  |  |  |  | With present weather is combined, whenever possible, the general character of the weather.<br>A "solidus" divides actual existing weather from preceding conditions, thus: bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; cc = cloud 6-10.<br>Capital letters indicate intensity, and repetition of letters continuity, thus:—<br>B = heavy rain.<br>rr = continuous moderate rain.<br>rcc = continuous light rain. |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE.                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |  |  | 0 = no swell } Calm or slight<br>1 = mod. swell }<br>2 = heavy swell } sea.<br>3 = no swell } Moderate<br>4 = mod. swell } sea.<br>5 = heavy swell }<br>6 = rather rough sea.<br>7 = rough sea.<br>8 = very rough sea.<br>9 = mountainous sea.                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |
|                                                                                                    |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |  |  |



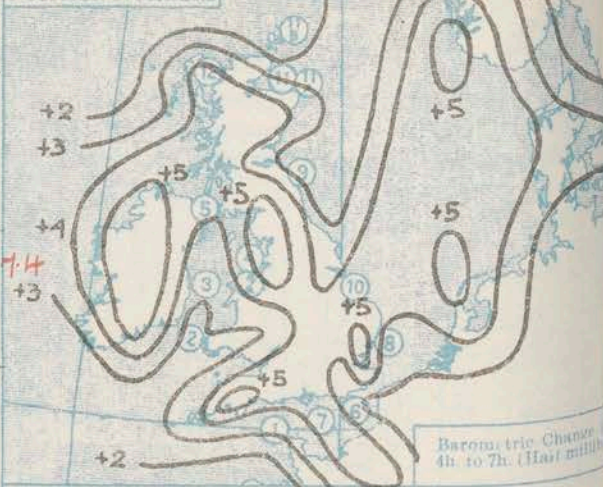
## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |           |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN.     |
|-------------------------|----------|-----------|-----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|----------|
|                         | 7h.-13h. | 13h.-19h. | 19h.-24h. | 1h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |          |
| Lerwick                 | form     | form      | F         | F       | 47           | 43          | .              | -         | -      | -                    | 8.3      |
| Stornoway               | c        | borbc     | borbc     | borbc   | 57           | 44          | .              | -         | -      | -                    | 8.3      |
| Wick                    | borbc    | borbc     | borbc     | form    | 53           | 47          | .              | -         | -      | -                    | 8.3      |
| Castlebay               |          |           | r or d    |         | 54           | 49          | .              | 3         | -      | 8.8                  | 8.0      |
| Nairn                   | dc bc    |           | fre bc    | be cp   | 59           | 41          | .              | 3         | -      | -                    | 4.7      |
| Aberdeen                | borbc    |           | f or m    |         | 58           | 46          | 34             | -         | -      | -                    | 12.7     |
| Malin Head              | c        | rand      | c         | p       | 56           | 48          | .              | 2         | 5      | 16.30                | 4.4      |
| Renfrew                 | p        | c         | oo        | rand    | 60           | 49          | 44             | trace     | 1      | 3.30                 | 6.0      |
| Leith                   | p        | p         |           | p       | 62           | 48          | 38             | 0.3       | 0.3    | 16.30                | *        |
| Eskdalemuir             | oo       | c         | rand      | rand    | 53           | 45          | 45             | 0.1       | 3      | 9.0, 2.40            | 3.3      |
| Tyremouth               | borbc    | c         | borbc     | borbc   | 57           | 47          | .              | -         | 0.2    | -                    | .        |
| Blacksod Point          | p        | p         | oo        | oo      | 54           | 47          | .              | 0.3       | 0.3    | 5.30                 | .        |
| Donaghadee              | borbc    | p         | .         | p       | 47           | 47          | .              | 1         | 2      | 15.30                | .        |
| Birr Castle             | p        | p         | p         | p       | 55           | 44          | 40             | 4         | 1      | 24.00                | 0.0      |
| Baldonnell              | c        | c         | p         | c       | 57           | 44          | 43             | 5         | 3      | 12.30                | 7.1      |
| Holyhead                | rand     | c         | p         | c       | 55           | 48          | 46             | 0.1       | 1      | 13.30                | 7.0      |
| Liverpool (Bidston)     | p        | c         | c         | c       | 60           | 47          | 41             | 0.5       | -      | 13.30                | 5.4      |
| Manchester (Alex.Pk.)   | oo       | rand      | c         | c       | 56           | 47          | 43             | 7         | -      | 12.30                | *        |
| Howden                  | rand     | rand      | borbc     | borbc   | 56           | 43          | 38             | 6         | 0.2    | 11.0                 | 1.5      |
| Spurn Head              | rand     | thr       | borbc     | borbc   | 56           | 43          | .              | 5         | -      | -                    | *        |
| Nottingham              | rand     | p         | b or bc   |         | 58           | 44          | 38             | 7         | -      | -                    | 2.3      |
| Cranwell                | rand     | p         | b or bc   | borbc   | 63           | 43          | 40             | 7         | -      | 15.30                | 3.2      |
| Gorleston               | c        | borbc     | b or bc   | borbc   | 61           | 39          | 29             | -         | -      | -                    | 8.6      |
| Fulham                  | p        | c         | b or bc   | c       | 62           | 43          | 39             | 0.3       | -      | 11.0                 | 4.6      |
| Felixstowe              | c        | c         | b or bc   | borbc   | 62           | 48          | .              | trace     | -      | 9.0                  | 9.4      |
| Valencia (Cahirciveen)  | p        | p         | p         | p       | 52           | 46          | 43             | 4         | 2      | -                    | 3.0      |
| Roches Point            | p        | c         | c         | c       | 62           | 45          | .              | 2         | 0.2    | -                    | *        |
| Pembroke (St. Ann's H.) | borbc    | borbc     | b or bc   | c       | 53           | 48          | .              | -         | 0.6    | 1.30                 | 8.7      |
| Ross-on-Wye             | p        | borbc     | b or bc   |         | 60           | 45          | 39             | 1         | -      | 9.0                  | 6.2      |
| Benson                  | p        | p         | c         |         | 45           | 43          | 36             | 2         | 0.1    | -                    | *        |
| S. Farnborough          | p        | p         | b or bc   |         | 61           | 45          | 46             | 9         | -      | 13.30                | 6.7      |
| London                  | p        | p         | b or bc   |         | 61           | 46          | 38             | 3         | -      | -                    | 6.9      |
| Croydon                 | p        | rand      | borbc     | borbc   | 59           | 44          | 38             | 2         | trace  | -                    | *        |
| Clacton-on-Sea          | p        | p         | b or bc   |         | 58           | 49          | 45             | 0.4       | -      | 9.0                  | 7.0      |
| Shoeburyness            | rand     | borbc     | b or bc   |         | 61           | 45          | 40             | -         | -      | -                    | 6.9      |
| Grain                   | oo       | c         | b or bc   |         | 59           | 47          | 41             | 0.4       | trace  | -                    | 6.5      |
| Lympne                  | c        | c         | b or bc   | borbc   | 56           | 39          | 37             | -         | 0.2    | -                    | 7.8, 8.1 |
| Scilly (St. Mary's)     | borbc    | borbc     | b or bc   | p       | 57           | 48          | .              | -         | 1      | 6.30                 | 12.3     |
| Falmouth                | c        | c         | b or bc   | p       | 57           | 43          | 41             | 0.4       | 0.2    | 9.0                  | 10.5     |
| Plymouth                | p        | borbc     | p         |         | 54           | 50          | .              | 0.2       | 0.6    | -                    | 9.8      |
| Portland Bill           | borbc    | borbc     | b or bc   | borbc   | 54           | 50          | .              | -         | -      | -                    | *        |
| Calshot                 | rand     | borbc     | b or bc   | c       | 55           | 49          | 47             | 1         | -      | -                    | 10.6     |
| Dungeness               | borbc    | borbc     | b or bc   | borbc   | 57           | 50          | .              | -         | -      | -                    | *        |
| Jersey                  | p        | borbc     | b or bc   | c       | 57           | 49          | .              | 0.2       | -      | 11.0                 | 12.0     |

## ISALLOBARS

Monday, 9th May, 1921.

## POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

|                 |       |       |
|-----------------|-------|-------|
| Position Number | 3     | 6     |
| Date            | 8th   | 8th   |
| Time            | 10.50 | 13.40 |
| Sea °F          | 50    | 51    |
| Air °F          | 53    | 57    |

## GENERAL INFERENCE.

The depression off our North-West coasts is filling up without much change in position. Weather will be of an unsettled type, with some local thunder.

## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Monday, 9th May, 1921.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N.E.N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind mainly South-West moderate or fresh; changeable, showery, thunder in places; visibility fair to good; moderate temperature.

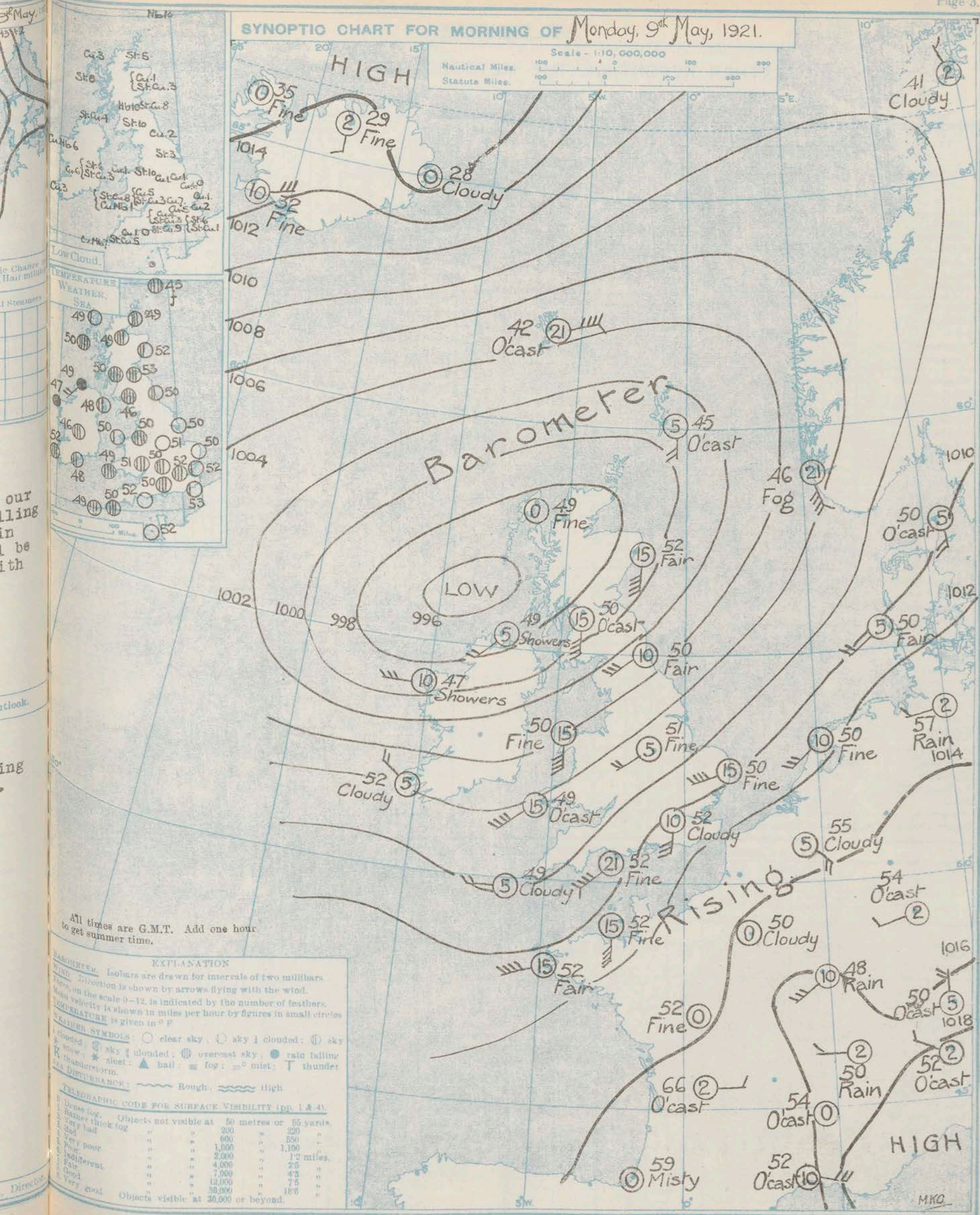
Wind South to South-East or variable, light to moderate; changeable, showery, local thunder; visibility mainly good; temperature moderate.

Wind Westerly, moderate; changeable, showery; thunder in places; visibility fair to good; temperature moderate.

Continuing unsettled.



SYNOPTIC CHART FOR MORNING OF *Monday, 9<sup>th</sup> May, 1921.*



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

EXPLANATION

Isobars: Isobars are drawn for intervals of two millibars.

Wind: Direction is shown by arrows flying with the wind.

Force: On the scale 0-12, is indicated by the number of feathers.

Mean Velocity: is shown in miles per hour by figures in small circles.

TEMPERATURE: is given in  $^{\circ}$ F.

RELATIVE HUMIDITY: is given in %.

SYMBOLS: ☉ clear sky, ☁ sky 1/2 clouded, ☁☁ sky 3/4 clouded, ☁☁☁ overcast sky, ☁☁☁ rain falling, ☁☁☁ \* sleet, ☁☁☁ \* hail = fog = ☁☁☁ mist, ☁☁☁ thunder

TRAFFIC DISTURBANCE: ~~~~~ Rough, ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY: (see 1 & 3)

| OBJECT CODE FOR SURFACE VISIBILITY (pp. 1 & 4) |                   |          |             |
|------------------------------------------------|-------------------|----------|-------------|
| Objects not visible at                         | 50 metres or      | 55 yards |             |
| Very bad                                       | "                 | 300      | 320         |
| Bad                                            | "                 | 600      | 550         |
| Very poor                                      | "                 | 1,000    | 1,100       |
| Poor                                           | "                 | 2,000    | 1 1/2 miles |
| Indifferent                                    | "                 | 4,000    | 2 1/2       |
| Fair                                           | "                 | 7,000    | 4 1/2       |
| Good                                           | "                 | 12,000   | 7 1/2       |
| Very good                                      | "                 | 35,000   | 18 1/2      |
| Objects visible at                             | 30,000 or beyond. |          |             |



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... *Monday* 9<sup>th</sup> MAY 1921.

No. 129.

Page 4.

BRITISH SECTION. 170NDAY 9 MAY 1921. No. 177.

| STATIONS.                   | Observations at 0100 G.M.T. 9 <sup>th</sup> ..... |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       | Observations at 0700 G.M.T. 9 <sup>th</sup> ..... |       |      |          |           |             |                 |                           |        |        |       |      |      |       |      |       |      |
|-----------------------------|---------------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|--------|--------|-----------------------|---------------------------------------------------|-------|------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|-------|------|------|-------|------|-------|------|
|                             | Barom. at M.S.L. m.b.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |        |        | Barom. at M.S.L. m.b. | Change in 3 Hours.                                | Wind. |      | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |       |      | Sea. |       |      |       |      |
|                             |                                                   |                    | Direc. | Force |          |           |             |                 |                           | Low.   | Upper. | Total. | Direc. |                       |                                                   | Force | Low. |          |           |             |                 |                           | Upper. | Total. |       |      |      |       |      |       |      |
|                             |                                                   |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       |                                                   |       |      |          |           |             |                 |                           |        |        | Form. | Amt. |      | Form. | Amt. | Form. | Amt. |
|                             |                                                   |                    |        |       |          |           |             |                 |                           |        |        |        |        |                       |                                                   |       |      |          |           |             |                 |                           |        |        |       |      |      |       |      |       |      |
| Lerwick ...                 | 995.3                                             | 0                  | -      | 0     | ffo      | 45        | 97          | 1               | 450                       | Nb     | 10     | -      | 10     | -                     | 1001.8                                            | +2    | S    | 2        | fo.       | 45          | 97              | 4                         | 800    | Nb     | 10    | -    | 10   | -     |      |       |      |
| Stornoway ...               | 995.8                                             | +2                 | -      | 0     | b        | *         | *           | 7               | *                         | *      | *      | *      | *      | *                     | 997.5                                             | +4    | -    | 0        | b+        | 49          | 83              | 8                         | 5750   | Cu     | 3     | -    | 3    | 0     |      |       |      |
| Wick ...                    | 995.2                                             | +1                 | SSE    | 2     | b+       | 47        | 97          | 7               | 250                       | Cu     | 3      | -      | 3      | -                     | 997.6                                             | +2    | S    | 2        | off       | 49          | 92              | 7                         | 1500   | St     | 5     | ACu  | 8    | 1     |      |       |      |
| Castlebay ...               | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 996.0                                             | +2    | E    | 2        | off       | 50          | 92              | 6                         | 2500   | St     | 8     | ACu  | 9    | 1     |      |       |      |
| Nairn ...                   | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 997.2                                             | -     | -    | 0        | c         | 49          | *               | *                         | *      | *      | *     | *    | *    | *     | 0    |       |      |
| Aberdeen ...                | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 999.8                                             | +4    | S    | 4        | bc        | 52          | 85              | 8                         | 5750   | StCu   | 4     | -    | 4    | -     |      |       |      |
| Malin Head ...              | 992.2                                             | +5                 | SW     | 2     | o        | 49        | 92          | 7               | 450                       | StCu   | 10     | -      | 10     | -                     | 997.0                                             | +5    | SW   | 2        | PR        | 49          | 97              | 8                         | 4000   | StCu   | 4     | ACu  | 7    | 1     |      |       |      |
| Renfrew ...                 | 995.9                                             | +1                 | SSW    | 1     | off      | 49        | 85          | 7               | 1500                      | Nb     | 10     | -      | 10     | -                     | 999.2                                             | +4    | SSW  | 4        | off       | 50          | 92              | 6                         | 1500   | Nb     | 10    | -    | 10   | 4     |      |       |      |
| Leith ...                   | 997.1                                             | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 999.6                                             | +2    | SW   | 3        | c         | 53          | 75              | 8                         | -      | StCu   | 8     | -    | 8    | -     |      |       |      |
| Eskailemuir ...             | 997.1                                             | +2                 | SSW    | 4     | r        | 47        | 97          | 6               | 1500                      | Nb     | 10     | -      | 10     | -                     | 1001.3                                            | +5    | SSW  | 4        | off       | 46          | 97              | 6                         | 2500   | St     | 10    | -    | 10   | 0     |      |       |      |
| Tynemouth ...               | 999.2                                             | +2                 | SW     | 3     | b+       | 49        | 92          | 7               | 4000                      | CuNb   | 3      | -      | 3      | -                     | 1002.6                                            | +3    | SW   | 3        | bc        | 50          | 85              | 7                         | 4000   | Cu     | 2     | ACu  | 4    | -     |      |       |      |
| Blackod Point ...           | 996.3                                             | +6                 | NW     | 2     | o        | 49        | 92          | 5               | 450                       | St     | 10     | -      | 10     | -                     | 998.8                                             | +5    | W    | 3        | br.       | 47          | 92              | 8                         | 1500   | CuNb   | 6     | -    | 6    | 2     |      |       |      |
| Donaghadee ...              | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1000.8                                            | +3    | WSW  | 2        | bc        | 48          | 85              | 9                         | -      | -      | 6     | ACu  | 6    | -     |      |       |      |
| Birr Castle ...             | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1003.0                                            | -     | SW   | 2        | bc        | 46          | 92              | 8                         | 4000   | Cu     | 6     | -    | 6    | -     |      |       |      |
| Baldonnell ...              | 998.8                                             | +4                 | SSW    | 4     | bc       | 47        | 85          | 7               | 4000                      | StCu   | 4      | AS     | 5      | -                     | 1003.0                                            | +4    | SW   | 4        | 30        | 48          | 85              | 8                         | 800    | St     | 9     | -    | 9    | 1     |      |       |      |
| Holyhead ...                | 999.4                                             | +3                 | SSW    | 5     | bc       | *         | *           | 7               | 800                       | StCu   | 3      | -      | 3      | -                     | 1003.5                                            | +4    | SSW  | 4        | b+        | 50          | 92              | 8                         | 4000   | Cu     | 1     | ACu  | 10   | 3     |      |       |      |
| Liverpool (Bidston) ...     | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1004.6                                            | +7    | S    | 1        | ov        | 50          | 75              | 9                         | 800    | St     | 10    | -    | 10   | -     |      |       |      |
| Manchester (Alex. Pk.) ...  | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1005.0                                            | +5    | SW   | 5        | c         | 52          | 85              | 8                         | 4000   | StCu   | 5     | ACu  | 7    | -     |      |       |      |
| Howden ...                  | 1002.1                                            | +3                 | S      | 3     | b        | 46        | 92          | 6               | -                         | -      | -      | AS     | 1      | -                     | 1005.9                                            | +4    | S    | 4        | bc        | 49          | 92              | 7                         | 2500   | St     | 3     | ACu  | 5    | 2     |      |       |      |
| Spurn Head ...              | 1002.6                                            | +4                 | SW     | 3     | b        | 45        | 85          | 9               | -                         | -      | -      | -      | -      | -                     | 1006.2                                            | +3    | SSW  | 4        | b         | 50          | 85              | 5                         | -      | Cu     | -     | -    | 1    | -     |      |       |      |
| Nottingham ...              | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1007.2                                            | -     | SW   | 3        | b         | 51          | 85              | 5                         | 4000   | Cu     | -     | -    | 3    | -     |      |       |      |
| Cranwell ...                | 1004.5                                            | +4                 | SSW    | 4     | b        | 46        | 85          | 8               | -                         | -      | -      | -      | -      | -                     | 1007.9                                            | +4    | SSW  | 4        | b+        | 49          | 85              | 8                         | 1500   | Cu     | 1     | AS   | -    | -     |      |       |      |
| Gorleston ...               | 1006.0                                            | +3                 | SW     | 4     | b        | 49        | 85          | 9               | -                         | -      | -      | -      | -      | -                     | 1009.2                                            | +4    | W    | 4        | b         | 50          | 75              | 8                         | -      | -      | -     | -    | 4    | -     |      |       |      |
| Pulham ...                  | 1006.4                                            | +2                 | SW     | 2     | b        | 45        | 92          | 6               | -                         | -      | -      | -      | -      | -                     | 1010.3                                            | +4    | SSW  | 3        | bc        | 50          | 85              | 8                         | 6750   | Cu     | 4     | -    | 4    | 3     |      |       |      |
| Felixstowe ...              | 1008.3                                            | +3                 | SSW    | 4     | b        | 49        | 92          | 8               | -                         | -      | -      | -      | -      | -                     | 1011.8                                            | +3    | SSW  | 3        | b         | 52          | 85              | 8                         | 4000   | Cu     | 1     | -    | 1    | -     |      |       |      |
| Valencia (Cahirciveon) ...  | 1001.4                                            | +2                 | NW     | 2     | off      | 47        | -           | 6               | -                         | -      | -      | -      | -      | -                     | 1006.0                                            | +3    | NW   | 2        | c         | 52          | 65              | 8                         | 2500   | Cu     | 3     | ACu  | 8    | 4     |      |       |      |
| Roche Point ...             | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1004.6                                            | +5    | NW   | 2        | bc        | 48          | 92              | 8                         | -      | -      | 9     | ACu  | 9    | 4     |      |       |      |
| Pembroke (St. Ann's H.) ... | 1003.3                                            | +2                 | SW     | 5     | off      | 50        | 97          | 8               | -                         | -      | -      | -      | 8      | -                     | 1006.1                                            | +3    | SW   | 4        | o         | 49          | 92              | 8                         | 800    | StCu   | 9     | -    | 9    | -     |      |       |      |
| Ross-on-Wye ...             | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1007.4                                            | +3    | SW   | 3        | c         | 51          | 75              | 8                         | 2500   | Cu     | 8     | -    | 8    | -     |      |       |      |
| Benson ...                  | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1009.0                                            | +4    | SSW  | 3        | c         | 50          | 85              | 8                         | -      | Cu     | 7     | -    | 7    | -     |      |       |      |
| S. Farnborough ...          | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1009.7                                            | +4    | SSW  | 4        | c         | 50          | 85              | 8                         | 1500   | Cu     | 5     | ACu  | 6    | -     |      |       |      |
| London ...                  | 1007.1                                            | +2                 | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1010.5                                            | +3    | S    | 3        | bc        | 52          | 85              | 7                         | 2500   | Cu     | 5     | ACu  | 5    | -     |      |       |      |
| Croydon ...                 | 1007.9                                            | +1                 | SW     | 3     | b        | 46        | 97          | 8               | -                         | -      | -      | -      | -      | -                     | 1010.5                                            | +3    | S    | 3        | bc        | 51          | 92              | 8                         | 1500   | StCu   | 6     | -    | 6    | 0     |      |       |      |
| Clacton-on-Sea ...          | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1010.5                                            | +4    | SSW  | 3        | b         | 52          | 85              | 8                         | -      | -      | -     | AS   | 2    | 0     |      |       |      |
| Shoeburyness ...            | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1010.8                                            | +5    | SW   | 1        | b         | 52          | 75              | 6                         | -      | -      | -     | -    | 2    | 0     |      |       |      |
| Grain ...                   | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1011.1                                            | +3    | SW   | 3        | b+        | 53          | 75              | 8                         | 6750   | Cu     | 2     | -    | 2    | -     |      |       |      |
| Lympe ...                   | 1008.6                                            | +2                 | SW     | 2     | b        | 45        | 97          | 7               | -                         | -      | -      | -      | -      | -                     | 1011.4                                            | +3    | SSW  | 3        | c         | 51          | 92              | 8                         | 800    | St     | 7     | -    | 7    | -     |      |       |      |
| Scilly (St. Mary's) ...     | 1005.0                                            | +1                 | SW     | 3     | b        | 50        | 85          | 8               | 4000                      | Cu     | 1      | -      | 1      | -                     | 1007.6                                            | +3    | W    | 2        | c         | 49          | 97              | 8                         | 4000   | CuNb   | 7     | -    | 7    | 5     |      |       |      |
| Falmouth ...                | 1006.0                                            | +1                 | SW     | 2     | b        | 47        | 85          | 8               | -                         | StCu   | 2      | -      | 2      | -                     | 1007.7                                            | +4    | SW   | 3        | c         | 50          | 85              | 8                         | -      | StCu   | 5     | ACu  | 2    | 4     |      |       |      |
| Plymouth ...                | -                                                 | -                  | -      | -     | -        | -         | -           | -               | -                         | -      | -      | -      | -      | -                     | 1008.2                                            | +3    | SW   | 4        | b/r       | 51          | 92              | 8                         | 2500   | Cu     | 1     | ACu  | -    | 5     |      |       |      |
| Portland Bill ...           | 1006.8                                            | +3                 | SW     | 4     | b        | 52        | 92          | 8               | -                         | -      | -      | ACu    | 1      | -                     | 1009.5                                            | +3    | SW   | 5        | b         | 52          | 92              | 8                         | -      | -      | -     | -    | 9    | 0     |      |       |      |
| Calshot ...                 | 1007.6                                            | +2                 | SW     | 4     | b        | 50        | 92          | 8               | -                         | -      | -      | -      | -      | -                     | 1010.1                                            | +4    | S    | 4        | o         | 52          | 85              | 8                         | 1500   | StCu   | 9     | -    | 9    | 3     |      |       |      |
| Dungeness ...               | 1008.3                                            | +3                 | W      | 3     | b        | 49        | 97          | 9               | -                         | -      | -      | -      | -      | -                     | 1011.4                                            | +3    | WSW  | 3        | b+        | 53          | 85              | 9                         | 5750   | -      | -     | ACu  | 3    | 3     |      |       |      |
| Jersey (Guernsey Ih.) ...   | 1008.6                                            | +1                 | SSW    | 3     | b        | 49        | 85          | 8               | -                         | -      | -      | -      | -      | -                     | 1011.0                                            | +1    | SSW  | 4        | b         | 52          | 75              | 8                         | -      | -      | -     | -    | -    | -     |      |       |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 8<sup>th</sup> MAY

| WEATHER, TEMPERATURE, RAINFALL, AND SUNSHINE. |     |            |             |              |          |                |              |                 |                |                      |     |            |             |              |          |                |              |                 |                |
|-----------------------------------------------|-----|------------|-------------|--------------|----------|----------------|--------------|-----------------|----------------|----------------------|-----|------------|-------------|--------------|----------|----------------|--------------|-----------------|----------------|
| STATIONS.                                     |     | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.            |     | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†      |              | SUNSHINE.       |                |
|                                               |     | Fore-noon. | After-noon. | Max. of.     | Min. of. | Night 12h.-1h. | Day 1h.-12h. | Sunrise to 17h. | Sunset to 17h. |                      |     | Fore-noon. | After-noon. | Max. of.     | Min. of. | Night 12h.-1h. | Day 1h.-12h. | Sunrise to 17h. | Sunset to 17h. |
|                                               |     |            |             |              |          | mm.            | mm.          | hr.             | hr.            |                      |     |            |             |              |          | mm.            | mm.          | hr.             | hr.            |
| Sanff ...                                     | ... | btc        | pbc         | 61           | 42       | -              | 1            | 8.5             | 6.6            | Causton              | ... | cbc        | bcb         | 56           | 50       | 32             | -            | 7.4             | 2.3            |
| Montrose ...                                  | ... |            |             |              |          |                |              |                 |                | Ilfracombe           | ... | pbc        | b           | 57           | 48       | 4              | -            | 8.3             | 3.6            |
|                                               |     |            |             |              |          |                |              |                 |                | Bude                 | ... | cbc        | bcc         | 59           | 49       | 10             | -            | 10.4            | 4.8            |
| Llandudno ...                                 | ... | edc        | bcc         | 58           | 47       | -              | 0.4          | 4.4             | 4.3            | Penzance             | ... | rrbcb      | b           | 58           | 49       | 13             | 0.1          | 8.7             | 3.1            |
| Colwyn Bay ...                                | ... | b          | bcbco       | 58           | 47       | -              | -            | 3.7             | 2.6            | Torquay              | ... | clxabc     | acb         | 58           | 49       | 11             | 0.2          | 7.0             | 0.7            |
| Rhyl ...                                      | ... | bcc        | bcc         | ?            | 44       | -              | 1            | 4.9             | 2.4            | Weymouth             | ... |            |             |              |          |                |              |                 |                |
| Southport ...                                 | ... | bccor      | obc         | 60           | 45       | -              | 2            | 6.7             | 8.4            | Bournemouth          | ... | obb        | bb          | 59           | 49       | 6              | -            | 8.0             | 0.4            |
| Blackpool ...                                 | ... | ep         |             | 59           | 44       | -              | 2            | 5.2             | 3.8            | Portsmouth (S'these) | ... |            |             | 60           | 50       | 7              | 0.3          | 7.6             | 1.3            |
| Harrogate ...                                 | ... | bcbco      |             | 58           | 44       | 3              | 1            | 3.9             | 5.3            | Worthing             | ... | c          | bcb         | 57           | 51       | 5              | -            | 7.3             | 0.8            |
| Skegness ...                                  | ... | op         | ucpor       | 59           | 49       | 2              | 4            | 2.6             | 4.2            | Brighton             | ... | bc         | bcb         | 56           | 51       | 4              | -            | 7.4             | 0.5            |
|                                               |     |            |             |              |          |                |              |                 |                | Eastbourne           | ... | b          |             | 58           | 50       | 5              | -            | 7.0             |                |
| Aberystwyth ...                               | ... | rcb        | erc         | 55           | 46       | 5              | 1            | 4.5             | 6.0            | Hastings             | ... | bcb        | bcb         | 57           | 50       | 7              | -            | 6.3             | 0.1            |
| Bath ...                                      | ... | r          | opcbc       | 59           | 48       | 6              | 1            | 2.9             | 0.2            | Folkestone           | ... | ro         | c           | 60           | 50       | 7              | -            | 7.1             | 0.1            |
| Leamington Spa ...                            | ... | or         | bc          | 60           | 46       | 6              | 3            | 2.5             | 0.0            | Tunbridge Wells      | ... | obc        | obcb        | 59           | 49       | 3              | -            | 5.0             | 1.5            |
| Lowestoft ...                                 | ... | bcp        | opq         | 60           | 51       | 3              | 0.2          | 7.4             | 3.8            | Ramsgate             | ... | bc         |             | 57           | 44       | 5              | -            | 6.8             | 0.6            |
| Felixstowe ...                                | ... | opc        | cbcr        | 59           | 50       | 2              | 0.1          | 5.5             | 0.2            | Margate              | ... | c          | bc          | 60           | 51       | 7              | -            | 7.7             |                |
| Southend ...                                  | ... |            |             |              |          |                |              |                 |                | Deal                 | ... |            |             |              |          |                |              |                 |                |





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21719.

Tuesday, 10<sup>th</sup> May, 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 9 <sup>h</sup> |                    |        |       |          |           |             |                 |                           |        |       |        |                       | Observations at 1800 G.M.T. 9 <sup>h</sup> |       |       |          |           |             |                 |                           |        |        |      |       |       |      |
|-------------------------|--------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|--------|-----------------------|--------------------------------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|------|-------|-------|------|
|                         | Barom. at M.S.L. m.b.                      | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |        | Barom. at M.S.L. m.b. | Change in 3 Hours.                         | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |      | Sea.  |       |      |
|                         |                                            |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt.  | Direc. |                       |                                            | Force | Form. |          |           |             |                 |                           | Amt.   | Form.  | Amt. |       | Form. | Amt. |
|                         |                                            |                    |        |       |          |           |             |                 |                           |        |       |        |                       |                                            |       |       |          |           |             |                 |                           |        |        |      |       |       |      |
| Lerwick                 | 1005.9                                     | +2                 | SE     | 2     | pr       | 48        | 97          | 5               | 4000                      | Nb     | 10    | -      | 10                    | 1008.0                                     | +3    | S     | 4        | b/r       | 49          | 92              | 7                         | -      | St. Cu | 2    | 9. St | 6     | 2    |
| Stornoway               | 999.6                                      | +3                 | SSE    | 3     | b        | 56        | 75          | 8               | 5750                      | Cu     | 2     | -      | 2                     | 1001.8                                     | +3    | -     | 0        | o         | 54          | 85              | 8                         | 450    | St     | 10   | -     | 10    | 0    |
| Wick                    | 1000.4                                     | +2                 | SSE    | 2     | b        | 52        | 92          | 8               | 5750                      | Cu     | 3     | -      | 3                     | 1002.8                                     | +3    | SSW   | 2        | bct       | 52          | 92              | 8                         | 5750   | Cu     | 6    | -     | 6     | 1    |
| Castlebay               | 1000.9                                     | +3                 | WSW    | 2     | o/r      | 52        | 85          | 7               | 2500                      | St.    | 10    | -      | 10                    | 1003.9                                     | +4    | W     | 3        | o         | 51          | 92              | 6                         | 2500   | St     | 10   | -     | 10    | 2    |
| Nairn                   | 1003.0                                     | +4                 | S      | 4     | C+       | 53        | 75          | 8               | 4000                      | Cu     | 8     | -      | 8                     | 1002.5                                     | +2    | W     | 1        | C         | 59          | 65              | 8                         | 4000   | St. Cu | 2    | -     | 2     | 0    |
| Aberdeen                | 1001.5                                     | +4                 | SW     | 2     | bc-      | 52        | 92          | 8               | 5750                      | -      | H. Cu | 6      | -                     | 1004.8                                     | +6    | SW    | 2        | b         | 50          | 92              | 8                         | 4000   | Cu     | 2    | -     | 2     | 0    |
| Malin Head              | 1007.7                                     | +2                 | SW     | 5     | c-       | 57        | 75          | 8               | 2500                      | St. Cu | 7     | -      | 7                     | 1006.3                                     | +3    | SW    | 4        | C         | 52          | 85              | 8                         | 2500   | St. Cu | 6    | H. St | 8     | 0    |
| Renfrew                 | 1005.0                                     | +2                 | SSW    | 6     | pr       | 50        | 85          | 8               | 2500                      | St. Cu | 10    | -      | 10                    | 1006.0                                     | +2    | SSW   | 5        | o         | 49          | 85              | 8                         | 2500   | Cu     | 9    | -     | 9     | 1    |
| Leith                   | 1005.6                                     | +3                 | SW     | 3     | C        | 56        | 75          | 6               | 2500                      | CuNb   | 8     | -      | 8                     | 1007.8                                     | +2    | WSW   | 3        | b         | 57          | 65              | 8                         | 4000   | Cu     | 3    | -     | 3     | 0    |
| Blackhead Point         | 1004.4                                     | +3                 | W      | 2     | bc+      | 51        | 85          | 8               | 5750                      | Cu     | 6     | -      | 6                     | 1008.2                                     | +2    | NW    | 2        | pr        | 49          | 85              | 7                         | 2500   | CuNb   | 8    | -     | 8     | 0    |
| Donaghadee              | 1004.4                                     | +3                 | W      | 3     | C+       | 56        | 65          | 9               | 5750                      | CuNb   | 5     | G. St  | 7                     | 1008.8                                     | +2    | WSW   | 2        | pr        | 55          | 65              | 9                         | 4000   | Cu     | 4    | H. Cu | 7     | 1    |
| Birr Castle             | 1006.7                                     | -                  | SW     | 2     | C+       | 51        | 85          | 7               | 1500                      | CuNb   | 8     | -      | 8                     | 1003.8                                     | +3    | SW    | 2        | bc-       | 54          | 65              | 7                         | 2500   | Cu     | 6    | -     | 6     | 0    |
| Baldonnell              | 1006.5                                     | +4                 | SW     | 4     | pr       | 52        | 65          | 8               | 2500                      | St. Cu | 9     | -      | 9                     | 1009.0                                     | +2    | W     | 3        | C-        | 54          | 65              | 9                         | 4000   | St. Cu | 7    | -     | 7     | 0    |
| Holyhead                | 1007.4                                     | +5                 | S      | 5     | bv       | 54        | 85          | 9               | 2500                      | Cu     | 1     | H. Cu  | 3                     | 1009.6                                     | +2    | SSW   | 5        | bc+       | 52          | 85              | 9                         | 2500   | Cu     | 1    | H. Cu | 4     | 4    |
| Liverpool (Bidston)     | 1007.3                                     | +3                 | SW     | 2     | o/r      | 55        | 65          | 8               | 4000                      | CuNb   | 9     | -      | 9                     | 1009.7                                     | +3    | W     | 3        | bcv       | 53          | 65              | 9                         | 1500   | CuNb   | 2    | G. Cu | 4     | 3    |
| Manchester (Alex. Pk.)  | 1003.6                                     | +3                 | SW     | 4     | o        | 56        | 75          | 7               | 2500                      | St. Cu | 9     | -      | 9                     | 1009.7                                     | +2    | SW    | 3        | r         | 55          | 75              | 5                         | 2500   | St. Cu | 10   | -     | 10    | 0    |
| Howden                  | 1007.7                                     | +1                 | S      | 4     | bc       | 61        | 55          | 7               | 4000                      | Cu     | 6     | -      | 6                     | 1009.6                                     | +2    | SW    | 2        | o/r       | 53          | 75              | 7                         | 4000   | St. Cu | 6    | H. Cu | 9     | 0    |
| Spurn Head              | 1009.0                                     | +3                 | SSW    | 3     | bc       | 62        | 92          | 8               | 5750                      | Cu     | 5     | -      | 5                     | 1011.0                                     | +2    | W     | 2        | C-        | 53          | 85              | 8                         | 5750   | CuNb   | 5    | G. Cu | 7     | 2    |
| Nottingham              | 1008.6                                     | -                  | SW     | 4     | bc+      | 61        | 65          | 6               | 4000                      | Cu     | 4     | G. Cu  | 5                     | 1010.9                                     | -     | W     | 2        | o/r       | 53          | 92              | 5                         | 4000   | St. Cu | 7    | H. Cu | 9     | 0    |
| Cranwell                | 1009.5                                     | 0                  | S      | 4     | cv       | 59        | 55          | 9               | 2500                      | Cu     | 6     | G      | 7                     | 1011.8                                     | +3    | S     | 3        | pr        | 50          | 92              | 8                         | 2500   | Nb     | 8    | H. St | 10    | 0    |
| Gorleston               | 1012.3                                     | +1                 | SSW    | 2     | c/r      | 56        | 65          | 8               | 5750                      | Nb     | 8     | -      | 8                     | 1013.3                                     | +1    | SW    | 6        | b         | 57          | 65              | 8                         | 4000   | Cu     | 1    | -     | 1     | 3    |
| Pulham                  | 1011.2                                     | +1                 | SSW    | 4     | C-       | 61        | 55          | 8               | 2500                      | CuNb   | 7     | -      | 7                     | 1012.3                                     | +2    | SSW   | 4        | b         | 59          | 55              | 8                         | 4000   | CuNb   | 1    | -     | 1     | 0    |
| Felixstowe              | 1012.8                                     | 0                  | S      | 4     | b        | 59        | 65          | 8               | 4000                      | CuNb   | 2     | -      | 2                     | 1014.0                                     | +1    | S     | 4        | b         | 58          | 55              | 8                         | 5750   | Cu     | 1    | G     | 2     | 3    |
| Valencia (Cahirciveen)  | 1009.8                                     | +3                 | W      | 3     | C-       | 51        | 65          | 9               | 4000                      | St. Cu | 5     | H. Cu  | 7                     | 1011.4                                     | +2    | W     | 3        | b         | 51          | 65              | 9                         | 4000   | Cu     | 2    | H. Cu | 3     | 1    |
| Roches Point            | 1008.8                                     | +1                 | S      | 2     | pr       | 51        | 85          | 8               | 1500                      | CuNb   | 10    | -      | 10                    | 1010.4                                     | 0     | WNW   | 1        | pr        | 53          | 85              | 8                         | 450    | CuNb   | 9    | -     | 9     | 0    |
| Pembroke (St. Ann's H.) | 1010.0                                     | +3                 | WSW    | 3     | bv       | 53        | 85          | 9               | 5750                      | Cu     | 1     | G. Cu  | 2                     | 1011.8                                     | +2    | WSW   | 3        | bv        | 52          | 85              | 9                         | -      | -      | -    | -     | 4     | 0    |
| Ross-on-Wye             | 1009.4                                     | +2                 | SW     | 3     | pr       | 54        | 75          | 7               | 2500                      | Nb     | 8     | H. St  | 9                     | 1011.0                                     | +1    | SW    | 3        | bc-       | 55          | 75              | 9                         | 4000   | St. Cu | 3    | H. Cu | 6     | 0    |
| Benson                  | 1010.8                                     | +2                 | SSW    | 4     | pr       | 55        | 65          | 8               | -                         | Nb     | 7     | -      | 7                     | 1011.8                                     | +1    | SW    | 3        | bcv       | 54          | 65              | 9                         | -      | Cu     | 5    | -     | 5     | 0    |
| S. Farnborough          | 1011.3                                     | +1                 | SSW    | 5     | C-       | 59        | 65          | 9               | 2500                      | Cu     | 6     | -      | 6                     | 1012.3                                     | +2    | SSW   | 5        | bcv       | 57          | 55              | 9                         | 4000   | Cu     | 2    | G     | 4     | 0    |
| London                  | 1011.7                                     | +1                 | WSW    | 4     | C-       | 60        | 55          | 9               | 4000                      | Cu     | 7     | -      | 7                     | 1013.3                                     | +2    | SW    | 3        | bv        | 61          | 55              | 9                         | 4000   | Cu     | 3    | -     | 3     | 0    |
| Croydon                 | 1012.0                                     | +1                 | SW     | 5     | bcv      | 57        | 65          | 9               | 4000                      | Cu     | 6     | -      | 6                     | 1013.7                                     | +2    | SSW   | 4        | bv        | 55          | 65              | 9                         | 4000   | Cu     | 1    | H. St | 2     | 0    |
| Clacton-on-Sea          | 1012.2                                     | +1                 | SW     | 4     | b+       | 61        | 55          | 7               | 7250                      | Cu     | 2     | -      | 2                     | 1013.1                                     | +2    | S     | 4        | b         | 57          | 75              | 8                         | 2500   | Cu     | 2    | H. Cu | 3     | 0    |
| Shoeburyness            | 1012.4                                     | +2                 | SW     | 5     | bc       | 61        | 55          | 8               | 5750                      | Cu     | 6     | -      | 6                     | 1013.3                                     | +1    | SW    | 3        | bc        | 58          | 65              | 8                         | 5750   | Cu     | 5    | -     | 5     | 0    |
| Grain                   | 1012.4                                     | +2                 | SW     | 5     | bc       | 61        | 55          | 8               | 5750                      | Cu     | 6     | -      | 6                     | 1013.3                                     | +1    | WSW   | 3        | bc        | 58          | 65              | 8                         | 5750   | Cu     | 5    | -     | 5     | 0    |
| Lympe                   | 1013.5                                     | 0                  | SW     | 4     | bc       | 54        | 75          | 8               | 800                       | St     | 5     | -      | 5                     | 1014.0                                     | +1    | SSW   | 4        | bcv       | 52          | 75              | 9                         | 2500   | St. Cu | 3    | H. Cu | 5     | 0    |
| Scilly (St. Mary's)     | 1010.7                                     | +3                 | W      | 2     | C-       | 57        | 75          | 9               | 4000                      | Cu     | 2     | H. Cu  | 7                     | 1012.7                                     | +1    | W     | 1        | bc+       | 54          | 85              | 8                         | 4000   | Cu     | 1    | H. Cu | 6     | 1    |
| Falmouth                | 1010.9                                     | +3                 | SW     | 3     | o        | 57        | 55          | 8               | -                         | St. Cu | 9     | -      | 9                     | 1012.9                                     | +2    | SW    | 3        | bv        | 54          | 75              | 9                         | -      | St. Cu | 2    | -     | 2     | 0    |
| Plymouth                | 1010.9                                     | +1                 | SSW    | 3     | pr       | 52        | 85          | 9               | 1500                      | St. Cu | 10    | -      | 10                    | 1012.0                                     | +2    | WSW   | 3        | bc        | 53          | 92              | 8                         | 4000   | St. Cu | 4    | -     | 4     | 0    |
| Portland Bill           | 1011.8                                     | +4                 | SW     | 5     | b+       | 54        | 92          | 8               | -                         | -      | -     | -      | 1012.8                | +5                                         | SW    | 5     | b        | 53        | 92          | 8               | -                         | -      | G. Cu  | 2    | 4     | 0     |      |
| Calshot                 | 1012.5                                     | +2                 | SSW    | 5     | bc       | 55        | 65          | 8               | 4000                      | Cu     | 6     | -      | 6                     | 1013.9                                     | +2    | SSW   | 4        | b         | 54          | 75              | 8                         | 2500   | Cu     | 1    | -     | 1     | 0    |
| Dungeness               | 1013.3                                     | +2                 | SW     | 4     | bv       | 56        | 85          | 9               | -                         | -      | -     | -      | 1013.9                | +1                                         | SW    | 2     | bc+      | 54        | 85          | 9               | -                         | -      | H. Cu  | 5    | 3     | 0     |      |
| Jersey                  | 1013.1                                     | 0                  | ESE    | 3     | b        | 57        | 65          | 8               | -                         | -      | -     | -      | 1014.4                | +1                                         | SW    | 3     | b        | 58        | 75          | 8               | 4000                      | St. Cu | 3      | -    | 3     | 3     |      |

| LONDON OBSERVATIONS.                                                                                                                                                                                          | WEATHER.                                      |                                                   |                                               | TEMPERATURE.                               |                                            |                                             | RAIN-FALL.<br>Day<br>Night                  | SUN-SHINE<br>to<br>Sunset.<br>hrs.                     | HUMIDITY.                       |                                       | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid Impurity per<br>million cubic yards.                                                                                                 | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre.                                                                | POLE STAR RECORD at<br>Greenwich Obsy.                                                                             |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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|                                                                                                                                                                                                               | Morn-<br>ing.                                 | After-<br>noon.                                   | Night.                                        | Max.<br>°F.                                | Min.<br>°F.                                | Min. on<br>Grass<br>°F.                     |                                             |                                                        | 15h.<br>G.M.T.                  | 9h.<br>G.M.T.                         |                                                                                                                                                                              |                                                                                                                                    | Exposure from<br>9 <sup>h</sup> 21 <sup>h</sup> 0 <sup>m</sup> to<br>10 <sup>h</sup> 3 <sup>h</sup> 0 <sup>m</sup> |                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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|                                                                                                                                                                                                               | 24 HOURS ENDED 0900 G.M.T. 10 <sup>th</sup>   |                                                   |                                               |                                            |                                            |                                             |                                             |                                                        | YESTERDAY.                      |                                       |                                                                                                                                                                              |                                                                                                                                    | TO-DAY.                                                                                                            |                                         | During yesterday.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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|                                                                                                                                                                                                               | Max.                                          | Time.                                             | Min.                                          | Time.                                      | Max.                                       | Time.                                       |                                             |                                                        | Min.                            | Time.                                 |                                                                                                                                                                              |                                                                                                                                    | Max.                                                                                                               | Time.                                   | Min.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Time. | Stars. |
| Kew<br>Croydon<br>Greenwich (Royal Obsy.)<br>City (Bunhill Row)<br>Westminster (St. James' Pk.)<br>Regents Pk. (Botanical Gdns.)<br>Camden Sq. (Brit. Rainfall)<br>Kensington Palace<br>Hampstead Observatory | p<br>p<br>o/r<br>.<br>.<br>o/r<br>.<br>.<br>. | borbc<br>borbc<br>c<br>c<br>c<br>c<br>c<br>c<br>c | c<br>c<br>cobcb<br>.<br>.<br>.<br>.<br>.<br>. | 63<br>.<br>61<br>.<br>61<br>64<br>63<br>59 | 42<br>.<br>46<br>.<br>46<br>46<br>46<br>46 | 34<br>39<br>34<br>.<br>40<br>42<br>39<br>39 | 2<br>4<br>1<br>.<br>.<br>.<br>.<br>.<br>0.3 | 11.1<br>.<br>12.2<br>10.5<br>10.9<br>11.7<br>.<br>10.9 | 54<br>.<br>54<br>54<br>50<br>55 | 63<br>.<br>63<br>70<br>66<br>69<br>70 | 24 Hr. ended 1800 G.M.T. 9 <sup>th</sup><br>South Kensington<br>Max.<br>Time.<br>Min.<br>Time.<br>Kew Observatory<br>Max.<br>Time.<br>Min.<br>Time.<br>Less than 1/2 all day | During yesterday.<br>South Kensington.<br>Total 1876 joules<br>Average Rate<br>34.4 Milli-watts<br>Maximum Rate<br>92 Milli-watts. | Polaris<br>(Ursae)<br>Minoris                                                                                      | 6.0<br>5.5<br>8.5<br>6.0<br>4.53<br>8.1 | 8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.5<br>8.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\* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

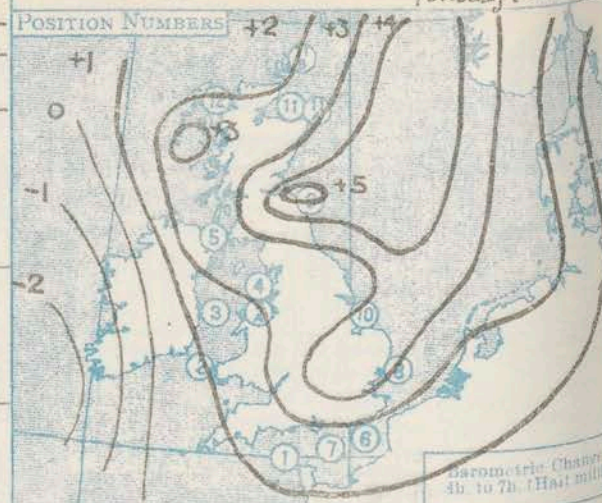


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                   | WEATHER. |         |         |        | TEMPERATURE. |             |                | RAINFALL† |        |                      | SUN.  |
|-----------------------------|----------|---------|---------|--------|--------------|-------------|----------------|-----------|--------|----------------------|-------|
|                             | 7h-12h   | 12h-18h | 18h-24h | 24h-7h | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |       |
| Lerwick ...                 | Form     | p       | c       | c      | 51           | 46          | .              | 0.4       | -      | 12.30                | 9.1   |
| Stornoway ...               | borbc    | c       | c       | 00     | 57           | 47          | .              | -         | trace  | 6.30                 | 4     |
| Wick ...                    | c        | c       | c       | borbc  | 54           | 45          | .              | -         | -      | -                    | 0.3   |
| Castlebay ...               | rad      | 00      | rad     | 00     | 53           | 47          | .              | 2         | 1      | -                    | 8.5   |
| Nairn ...                   | cpbc     | cpbc    | cpbc    | cpbc   | 63           | 43          | .              | 1         | -      | -                    | 7.1   |
| Aberdeen ...                | borbc    | p       | borbc   | borbc  | 58           | 46          | 32             | 3         | -      | 13.30                | 7.1   |
| Malin Head ...              | borbc    | p       | p       | c      | 57           | 46          | 37             | 0.1       | 0.1    | 14.30                | 3.0   |
| Renfrew ...                 | rad      | p       | p       | c      | 61           | 44          | 36             | 0.2       | -      | 24.00                | 8     |
| Leith ...                   | *        | p       | c       | c      | 52           | 42          | 41             | 0.2       | trace  | 22.00                | 2.4   |
| Esksdalemuir ...            | p        | 00      | c       | c      | 60           | 42          | .              | -         | -      | -                    | .     |
| Tynemouth ...               | c        | borbc   | borbc   | borbc  | 52           | 41          | .              | trace     | trace  | -                    | .     |
| Blacksod Point ...          | c        | borbc   | borbc   | borbc  | 57           | 41          | .              | 1         | -      | -                    | .     |
| Donaghadee ...              | borbc    | p       | c       | c      | 55           | 31          | 26             | 0.5       | -      | 14.30                | 7.7   |
| Birr Castle ...             | p        | c       | c       | c      | 56           | 37          | 28             | trace     | -      | 9.0                  | 5.6   |
| Baldonnell ...              | 0.0      | c       | borbc   | borbc  | 55           | 48          | 39             | -         | 1      | -                    | 13.2  |
| Holyhead ...                | c        | borbc   | p       | c      | 59           | 41          | 34             | 0.2       | -      | -                    | 4.5   |
| Liverpool (Bidston) ...     | p        | c       | borbc   | borbc  | 59           | 38          | 30             | 1         | -      | -                    | .     |
| Manchester (Alex.Pk.) ...   | 0.0      | rad     | borbc   | borbc  | 62           | 43          | .              | 0.1       | 0.5    | 16.30                | 8.2   |
| Howden ...                  | c        | p       | rad     | borbc  | 63           | 42          | 38             | 2         | 0.5    | 15.30                | 9.6   |
| Spurn Head ...              | borbc    | p       | c       | c      | 62           | 42          | 38             | 0.5       | 0.1    | 13.30                | 10.4  |
| Nottingham ...              | borbc    | horhr   | borbc   | borbc  | 61           | 40          | 36             | -         | -      | -                    | 12.8  |
| Cranwell ...                | c        | p       | borbc   | borbc  | 59           | 43          | 41             | -         | -      | -                    | 12.5  |
| Gorleston ...               | p        | borbc   | borbc   | c      | 63           | 39          | 30             | 0.3       | trace  | 11.0.53.0            | 14.2  |
| Pulham ...                  | horhr    | c       | borbc   | c      | 62           | 47          | .              | -         | -      | -                    | 9.5   |
| Felixstowe ...              | borbc    | borbc   | borbc   | c      | 51           | 42          | 36             | 0.2       | 0.2    | 9.0                  | 10.7  |
| Valencia (Cahiroiveen) ...  | c        | c       | borbc   | c      | 55           | 42          | .              | 2         | -      | 9.0                  | 6.7   |
| Roches Point ...            | p        | p       | 00      | 00     | 54           | 48          | .              | -         | -      | -                    | 14.30 |
| Pembroke (St. Ann's H.) ... | borbc    | borbc   | borbc   | borbc  | 60           | 39          | 31             | 0.1       | 0.1    | 14.30                | 12.5  |
| Ross-on-Wye ...             | c        | p       | p       | c      | 60           | 45          | 37             | 0.5       | -      | -                    | 9.0   |
| Benson ...                  | borbc    | c       | c       | c      | 61           | 45          | 38             | trace     | -      | 11.0                 | 11.1  |
| S. Farnborough ...          | p        | c       | borbc   | c      | 62           | 44          | 37             | 2         | -      | 9.0                  | 14.2  |
| London ...                  | p        | borbc   | borbc   | 00     | 59           | 44          | 39             | 4         | -      | 9.0                  | 13.1  |
| Croydon ...                 | p        | borbc   | borbc   | 00     | 59           | 44          | 39             | 4         | -      | 9.0                  | 13.9  |
| Clacton-on-Sea ...          | *        | borbc   | borbc   | borbc  | 59           | 48          | 45             | -         | -      | -                    | 11.7  |
| Shoeburyness ...            | borbc    | borbc   | borbc   | borbc  | 62           | 44          | 34             | -         | -      | -                    | 6.9   |
| Grain ...                   | borbc    | borbc   | borbc   | borbc  | 61           | 42          | 35             | -         | -      | -                    | 5.5   |
| Lympne ...                  | c        | borbc   | borbc   | c      | 56           | 42          | 36             | -         | -      | -                    | 6.1   |
| Scilly (St. Mary's) ...     | c        | borbc   | borbc   | p      | 58           | 48          | .              | 1         | 1      | 22.00                | 13.0  |
| Falmouth ...                | c        | borbc   | p       | borbc  | 60           | 44          | 40             | 1         | 1      | -                    | 12.7  |
| Plymouth ...                | p        | c       | p       | borbc  | 55           | 47          | 41             | -         | -      | -                    | .     |
| Portland Bill ...           | borbc    | borbc   | borbc   | borbc  | 54           | 50          | .              | -         | -      | -                    | 13.0  |
| Calshot ...                 | c        | borbc   | borbc   | borbc  | 57           | 48          | 40             | -         | -      | -                    | 12.7  |
| Dungeness ...               | borbc    | borbc   | borbc   | borbc  | 57           | 42          | .              | -         | -      | -                    | .     |
| Jersey ...                  | borbc    | borbc   | borbc   | c      | 59           | 44          | .              | -         | -      | -                    | .     |

ISALLOBAR.

Tuesday 10 May



|                 |       |
|-----------------|-------|
| Position Number | 3     |
| Date            | 9th   |
| Time G.M.T.     | 10.20 |
| Sea ° F.        | 40    |
| Air ° F.        | 52    |

## GENERAL INFERENCE.

A new depression has developed off the West of Ireland and will probably move Eastward North-Eastward causing South to South-West winds and rainy weather in the West spreading later over the whole Kingdom.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday 10th May, 1921.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N.E. N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind S. to S.W., moderate; mainly fair early; dull on Wednesday with some rain or drizzle; visibility fair to good; moderate temperature.

Wind S. to S.W., moderate to fresh; cloudy or dull, some rain; visibility fair to good; moderate temperature.

As for 1 - 3

As for 4 - 8

wind S.E. or S. light, freshening later; dull, some rain; visibility fair; moderate temperature.

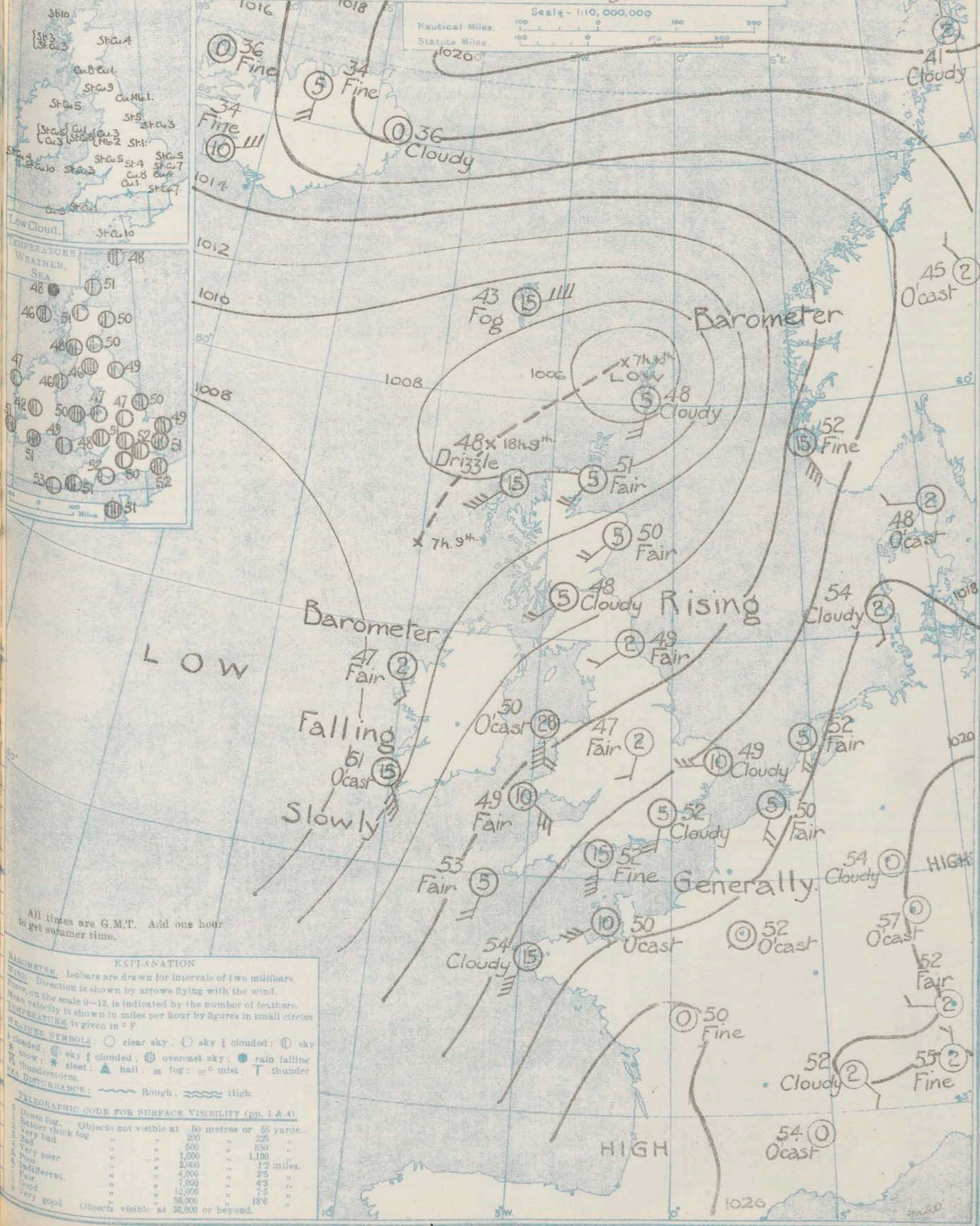
Wind Southerly probably veering towards West later; dull, some rain; visibility fair; moderate temperature.

Continuing unsettled.



# SYNOPTIC CHART FOR MORNING OF Tuesday, 10<sup>th</sup> MAY, 1921.

Scale - 1:10,000,000  
Nautical Miles. 100 0 100 200  
Statute Miles. 100 0 100 200



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

**BAROMETRIC:** Isobars are drawn for intervals of two millibars.  
**WIND:** Direction is shown by arrows flying with the wind.  
Force, on the scale 0-12, is indicated by the number of feathers.  
Mean velocity is shown in miles per hour by figures in small circles.  
**TEMPERATURE:** is given in ° F.

**WEATHER SYMBOLS:** ☉ clear sky; ☁ sky & clouded; ☁ sky & clouded; ☁ overcast sky; ☔ rain falling; ❄ sleet; ⚡ hail; 🌫 fog; 🌫 mist; ⚡ thunder.

**SEA DISTURBANCE:** ~~~~~ Rough; ~~~~~ High.

## TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

| Direction | Objects not visible at | 50 metres or 55 yards |
|-----------|------------------------|-----------------------|
| 0         | Dense fog.             | 200                   |
| 1         | Thick fog.             | 200                   |
| 2         | Very bad.              | 500                   |
| 3         | Very poor.             | 1,000                 |
| 4         | Poor.                  | 2,000                 |
| 5         | Indifferent.           | 4,000                 |
| 6         | Fair.                  | 7,000                 |
| 7         | Good.                  | 12,000                |
| 8         | Very good.             | 50,000                |
| 9         | Objects visible at     | 30,000 or beyond.     |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Tuesday 10th May* 1921.

No. 130

| STATIONS.                   | Observations at 0100 G.M.T. 10th |                    |        |       |          |           |             |                 |                           |        |      |            |      | Observations at 0700 G.M.T. 10th |                    |        |       |          |           |             |                 |                           |        |      |            |        |       |        |        |      |      |
|-----------------------------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|----------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|--------|-------|--------|--------|------|------|
|                             | Barom. at M.S.L. m.b.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b.            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea.   |       |        |        |      |      |
|                             |                                  |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |                                  |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |        |       |        |        |      |      |
|                             |                                  |                    |        |       |          |           |             |                 |                           |        |      |            |      |                                  |                    |        |       |          |           |             |                 |                           |        |      |            |        | 0-12  | 0-10   | 0-10   | 0-10 | 0-10 |
| Lerwick ...                 | 1007.3                           | +1                 | S      | 4     | 0        | 46        | 92          | 6               | 5750                      | St. Cu | 10   | -          | 10   | 1007.7                           | +4                 | SSW    | 2     | C        | 48        | 92          | 6               | 7250                      | -      | -    | St. Cu     | 10     | 1     |        |        |      |      |
| Stornoway ...               | 1008.0                           | +3                 | -      | 0     | 0        | 40        | 8           | 6               | 450                       | St     | 6    | -          | 6    | 1008.3                           | +2                 | SW     | 4     | bc       | 48        | 92          | 6               | 450                       | St     | 10   | -          | St. Cu | 10    | 1      |        |      |      |
| Wick ...                    | 1005.4                           | +2                 | SW     | 2     | bc       | 48        | 97          | 8               | 450                       | St     | 6    | -          | 6    | 1008.0                           | +2                 | SW     | 2     | bcv      | 51        | 92          | 9               | 4000                      | St. Cu | 6    | -          | St. Cu | 10    | 2      |        |      |      |
| Castlebay ...               | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1008.6                           | +3                 | SW     | 3     | bcv      | 48        | 85          | 8               | 4000                      | St. Cu | 6    | -          | St. Cu | 10    | 2      |        |      |      |
| Nairn ...                   | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1008.6                           | +                  | WSW    | 2     | bc       | 51        | 85          | 8               | 5750                      | St. Cu | 4    | -          | St. Cu | 10    | 0      |        |      |      |
| Aberdeen ...                | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1010.2                           | +2                 | SW     | 2     | bc       | 50        | 85          | 8               | 5750                      | St. Cu | 4    | -          | St. Cu | 10    | 0      |        |      |      |
| Malin Head ...              | ...                              | ...                | ...    | ...   | ...      | ...       | 8           | ...             | ...                       | ...    | ...  | ...        | ...  | 1011.4                           | +3                 | SW     | 2     | C        | 48        | 85          | 8               | 2500                      | Cu     | 8    | -          | St. Cu | 10    | 4      |        |      |      |
| Renfrew ...                 | 1009.9                           | +3                 | -      | 0     | 0/r      | 48        | 92          | 7               | 1500                      | St. Cu | 9    | H. St      | 10   | 1010.3                           | +5                 | SW     | 1     | bc       | 50        | 75          | 8               | -                         | Cu     | 1    | Ac         | 1      | Ac    | 5      | 4      |      |      |
| Leith ...                   | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1012.4                           | +3                 | S      | 2     | 0        | 46        | 85          | 6               | 1500                      | St. Cu | 9    | -          | St. Cu | 10    | 0      |        |      |      |
| Eskdalemuir ...             | 1010.8                           | +1                 | SSW    | 2     | b        | 45        | 97          | 6               | 2500                      | St     | 3    | -          | 3    | 1012.4                           | +3                 | S      | 2     | 0        | 46        | 85          | 6               | 1500                      | St. Cu | 9    | -          | St. Cu | 10    | 0      |        |      |      |
| Tynemouth ...               | 1011.1                           | +1                 | SW     | 2     | b        | 47        | 85          | 7               | -                         | -      | -    | -          | -    | 1012.6                           | +1                 | SW     | 1     | bc       | 49        | 85          | 5               | 4000                      | Cu     | 1    | Ac         | 1      | Ac    | 4      | 0      |      |      |
| Blacksod Point ...          | 1009.8                           | 0                  | SW     | 1     | b        | 45        | 85          | 8               | 4000                      | St. Cu | 3    | -          | 3    | 1009.6                           | -1                 | SSE    | 1     | bcv      | 47        | 75          | 9               | -                         | -      | -    | St. Cu     | 4      | -     | St. Cu | 10     | 0    |      |
| Donaghadee ...              | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1012.4                           | +2                 | WSW    | 1     | C        | 46        | 85          | 8               | 5750                      | St. Cu | 5    | -          | St. Cu | 10    | 8      |        |      |      |
| Birr Castle ...             | 1012.3                           | +                  | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1011.5                           | +                  | SE     | 1     | C        | 42        | 92          | 7               | 4000                      | -      | -    | -          | St. Cu | 8     | -      | St. Cu | 10   | 8    |
| Baldonnell ...              | 1009.3                           | +2                 | S      | 2     | b        | 41        | 85          | 7               | -                         | -      | -    | -          | -    | 1012.7                           | +1                 | S      | 2     | 0        | 45        | 85          | 9               | 4000                      | St. Cu | 8    | -          | St. Cu | 10    | 0      |        |      |      |
| Holyhead ...                | 1011.8                           | +2                 | SW     | 4     | 0/r      | ?         | ?           | 8               | 800                       | St. Cu | 9    | -          | 9    | 1013.7                           | +2                 | S      | 1     | 0        | 50        | 85          | 9               | 2500                      | St. Cu | 9    | -          | St. Cu | 10    | 0      |        |      |      |
| Liverpool (Bidston) ...     | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1013.7                           | +1                 | S      | 1     | bc       | 47        | 75          | 8               | 1500                      | Cu     | 5    | -          | St. Cu | 10    | 5      |        |      |      |
| Manchester (Alex. Pk.) ...  | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1014.1                           | +2                 | S      | 3     | bc       | 47        | 85          | 6               | 4000                      | St. Cu | 4    | -          | St. Cu | 10    | 5      |        |      |      |
| Howden ...                  | 1012.6                           | +2                 | -      | 0     | bc       | 45        | 97          | 4               | 2500                      | St     | 9    | H. St      | 10   | 1014.5                           | +2                 | -      | 0     | bc       | 48        | 85          | 6               | 2500                      | St     | 1    | H. St      | 1      | H. St | 2      | 1      |      |      |
| Spurn Head ...              | 1012.7                           | +1                 | SW     | 3     | C        | 50        | 85          | 8               | 5750                      | St. Cu | 7    | -          | 7    | 1015.2                           | +2                 | WSW    | 2     | bc       | 50        | 75          | 8               | 5750                      | St. Cu | 3    | -          | St. Cu | 10    | 6      |        |      |      |
| Nottingham ...              | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1015.6                           | +                  | SSW    | 1     | b        | 47        | 85          | 4               | -                         | -      | -    | St. Cu     | 1      | Ac    | 1      | Ac     | 3    | 3    |
| Cranwell ...                | 1014.1                           | +1                 | SW     | 3     | b        | 45        | 97          | 8               | -                         | -      | -    | -          | -    | 1016.2                           | +3                 | SW     | 3     | b        | 48        | 85          | 8               | 4000                      | St     | 1    | -          | St. Cu | 10    | 0      |        |      |      |
| Gorleston ...               | 1015.4                           | +2                 | WSW    | 3     | b        | 46        | 92          | 8               | -                         | -      | -    | -          | -    | 1016.2                           | +2                 | W      | 3     | bc       | 49        | 85          | 6               | 2500                      | -      | -    | -          | St. Cu | 3     | -      | St. Cu | 10   | 6    |
| Pulham ...                  | 1015.3                           | +1                 | -      | 0     | b        | 42        | 97          | 7               | -                         | -      | -    | -          | -    | 1015.9                           | +1                 | SW     | 2     | bc       | 50        | 85          | 7               | 5750                      | St. Cu | 3    | -          | St. Cu | 10    | 6      |        |      |      |
| Felixstowe ...              | 1016.3                           | +2                 | SSW    | 3     | b        | 50        | 85          | 8               | -                         | -      | -    | -          | -    | 1017.9                           | +4                 | SW     | 3     | bc       | 50        | 85          | 8               | 5750                      | St. Cu | 5    | -          | St. Cu | 10    | 6      |        |      |      |
| Valencia (Cahirciveen) ...  | 1011.7                           | 0                  | -      | 0     | bc       | 47        | 8           | 6               | -                         | St. Cu | 5    | -          | 5    | 1009.0                           | -2                 | SSE    | 4     | 0        | 51        | 75          | 8               | 2500                      | St. Cu | 4    | -          | St. Cu | 10    | 10     |        |      |      |
| Roche Point ...             | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1012.0                           | +1                 | S      | 3     | 0        | 51        | 92          | 8               | 2500                      | St. Cu | 10   | -          | St. Cu | 10    | 3      |        |      |      |
| Pembroke (St. Ann's H.) ... | 1014.0                           | +1                 | W      | 3     | bc       | 49        | 85          | 9               | -                         | -      | -    | -          | -    | 1014.4                           | +1                 | SE     | 3     | bc       | 49        | 92          | 9               | 5750                      | St. Cu | 3    | -          | St. Cu | 10    | 6      |        |      |      |
| Ross-on-Wye ...             | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1015.0                           | +2                 | W      | 1     | bc       | 48        | 85          | 7               | 4000                      | St. Cu | 5    | -          | St. Cu | 10    | 6      |        |      |      |
| Benson ...                  | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1016.3                           | +3                 | S      | 2     | C        | 51        | 85          | 8               | -                         | St     | 4    | Ac         | 1      | Ac    | 4      | 4      |      |      |
| S. Farnborough ...          | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1017.1                           | +3                 | SSE    | 3     | bc       | 50        | 85          | 8               | 4000                      | Cu     | 1    | Cu         | 1      | Cu    | 4      | 4      |      |      |
| London ...                  | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1017.6                           | +3                 | SSW    | 2     | C        | 52        | 85          | 7               | 2500                      | Cu     | 8    | -          | St. Cu | 10    | 8      |        |      |      |
| Croydon ...                 | 1015.8                           | 0                  | SW     | 3     | b        | 43        | 97          | 8               | -                         | -      | -    | -          | -    | 1017.8                           | +3                 | SW     | 2     | bc       | 50        | 92          | 8               | 2500                      | St. Cu | 4    | -          | St. Cu | 10    | 4      |        |      |      |
| Clacton-on-Sea ...          | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1017.0                           | +2                 | W      | 2     | C        | 51        | 92          | 8               | 7250                      | St. Cu | 7    | -          | St. Cu | 10    | 7      |        |      |      |
| Shoeburyness ...            | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1017.6                           | +3                 | -      | 0     | bc       | 52        | 75          | 6               | 5750                      | Cu     | 4    | -          | St. Cu | 10    | 4      |        |      |      |
| Grain ...                   | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1017.6                           | +2                 | WSW    | 1     | b        | 51        | 85          | 7               | 5750                      | Cu     | 1    | -          | St. Cu | 10    | 1      |        |      |      |
| Lympe ...                   | 1015.7                           | +4                 | -      | 0     | b        | 44        | 85          | 7               | -                         | -      | -    | -          | -    | 1017.6                           | +3                 | SSW    | 2     | C        | 49        | 85          | 7               | 4000                      | St. Cu | 7    | -          | St. Cu | 10    | 7      |        |      |      |
| Seilly (St. Mary's) ...     | 1015.1                           | +1                 | W      | 1     | b        | 54        | 97          | 8               | 4000                      | Cu     | 2    | -          | 2    | 1015.0                           | 0                  | SSW    | 2     | bc       | 53        | 92          | 8               | 4000                      | Cu     | 5    | -          | St. Cu | 10    | 5      |        |      |      |
| Falmouth ...                | 1015.2                           | +1                 | WSW    | 1     | b        | 46        | 92          | 8               | -                         | St     | 1    | -          | 1    | 1015.5                           | +1                 | WSW    | 3     | bc       | 51        | 85          | 8               | -                         | St. Cu | 1    | Cu         | 1      | Cu    | 6      | 6      |      |      |
| Plymouth ...                | ...                              | ...                | ...    | ...   | ...      | ...       | ...         | ...             | ...                       | ...    | ...  | ...        | ...  | 1015.9                           | +1                 | SSW    | 3     | bcv      | 51        | 92          | 8               | 2500                      | Cu     | 3    | -          | St. Cu | 10    | 4      |        |      |      |
| Portland Bill ...           | 1015.0                           | +3                 | SW     | 4     | b        | 52        | 92          | 8               | -                         | -      | -    | -          | -    | 1016.8                           | +4                 | S      | 4     | b        | 52        | 92          | 8               | -                         | -      | -    | St. Cu     | 3      | -     | St. Cu | 10     | 2    |      |
| Calshot ...                 | 1015.8                           | 0                  | SW     | 3     | b        | 50        | 97          | 8               | 2500                      | St     | 2    | -          | 2    | 1017.3                           | +2                 | S      | 2     | bc       | 52        | 92          | 8               | 2500                      | St     | 5    | -          | St. Cu | 10    | 5      |        |      |      |
| Dungeness ...               | 1016.0                           | +1                 | SW     | 1     | bc       | 50        | 92          | 9               | -                         | -      | -    | -          | -    | 1017.5                           | +2                 | -      | 0     | C        | 52        | 85          | 8               | 7250                      | -      | -    | -          | St. Cu | 10    | 7      |        |      |      |
| Jersey (Guernsey Ih.) ...   | 1016.7                           | +2                 | SSW    | 3     | b        | 49        | 92          | 8               | 5750                      | Cu     | 3    | -          | 3    | 1017.7                           | +1                 | SW     | 3     | 0        | 52        | 75          | 8               | 2500                      | St. Cu | 10   | -          | St. Cu | 10    | 10     |        |      |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Monday 9th*

| STATIONS.          | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†      |             | SUNSHINE.       |             | STATIONS.             | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†      |             | SUNSHINE.       |             |
|--------------------|------------|-------------|--------------|----------|----------------|-------------|-----------------|-------------|-----------------------|------------|-------------|--------------|----------|----------------|-------------|-----------------|-------------|
|                    | Fore-noon. | After-noon. | Max. °F.     | Min. °F. | Night 12h.-1h. | Day 9h.-12h | Sunrise to 17h. | Sunset. 8h. |                       | Fore-noon. | After-noon. | Max. °F.     | Min. °F. | Night 12h.-1h. | Day 9h.-12h | Sunrise to 17h. | Sunset. 8h. |
|                    |            |             |              |          | 8h.-9h.        | 9h.         | 9h.             | 9h.         |                       |            |             |              |          | 9h.            | 9h.         |                 |             |
| Banff ...          | bc         | bcc         | 62           | 43       | -              | -           | 6.8             | 9.1         | Paignton              | bcbq       | bcb         | 59           | 44       | mm.            | mm.         | hr.             | hr.         |
| Montrose ...       | bc         | bcc         | 58           | 40       | 1              | 3           | 2.7             | ?           | Ilfracombe            | ocbc       | bcb         | 56           | 46       | 0.3            | 1           | 6.9             | 9.2         |
| Llandudno ...      | bcc        | bcb         | 56           | 49       | 1              | -           | 8.3             | 5.4         | Bude                  | bcb        | bcb         | 58           | 42       | 2.1            | -           | 6.7             | 11.2        |
| Colwyn Bay ...     | bcb        | bcb         | 60           | 48       | 3              | -           | 7.5             | 4.3         | Penzance              | bcb        | bcb         | 60           | 48       | 2              | -           | 7.1             | 9.4         |
| Rhyl ...           | bcc        | bcb         | 59           | 47       | 0.3            | -           | 6.1             | 5.1         | Torquay               | bcb        | bcb         | 59           | 48       | -              | 4           | 7.7             | 8.3         |
| Southport ...      | bcb        | bcb         | 57           | 46       | -              | -           | 5.3             | 6.7         | Weymouth              | bcb        | bcb         | 59           | 49       | -              | -           | 11.5            | 9.3         |
| Blackpool ...      | bcb        | bcb         | 58           | 50       | 0.3            | -           | 6.1             | 6.1         | Bournemouth           | bcb        | bcb         | 59           | 48       | -              | -           | 10.5            | 9.5         |
| Harrogate ...      | bcb        | bcb         | 57           | 45       | 0.2            | 0.1         | 5.6             | 4.9         | Portsmouth (S' theca) | bcb        | bcb         | 59           | 50       | -              | -           | 11.6            | 9.0         |
| Skegness ...       | bcb        | bcb         | 60           | 45       | 0.2            | -           | 11.3            | 4.0         | Worthing              | bcb        | bcb         | 57           | 51       | -              | -           | 11.3            | 8.7         |
| Aberystwyth ...    | bcb        | bcb         | 54           | 48       | 1              | -           | 4.0             | 5.0         | Brighton              | bcb        | bcb         | 58           | 49       | -              | -           | 11.1            | 8.9         |
| Bath ...           | bcb        | bcb         | 59           | 43       | 1              | 1           | 7.1             | 2.9         | Eastbourne            | bcb        | bcb         | 57           | 49       | -              | -           | 10.6            | 8.4         |
| Leamington Spa ... | bcb        | bcb         | 61           | 43       | -              | 1           | 6.3             | 4.9         | Hastings              | bcb        | bcb         | 58           | 48       | -              | -           | 10.8            | 8.6         |
| Lowestoft ...      | bcb        | bcb         | 58           | 45       | -              | 0.4         | 9.4             | ?           | Folkestone            | bcb        | bcb         | 59           | 45       | 1              | -           | 9.8             | 8.8         |
| Felixstowe ...     | bcb        | bcb         | 59           | 47       | -              | -           | 12.0            | 9.2         | Tunbridge Wells       | bcb        | bcb         | 57           | 45       | -              | -           | 12.0            | 8.8         |
| Southend ...       | bcb        | bcb         | 62           | 46       | trace          | -           | 11.4            | 6.6         | Ramsgate              | bcb        | bcb         | 62           | 46       | -              | -           | 11.8            | 9.1         |
|                    |            |             |              |          |                |             |                 |             | Mar-gate              | bcb        | bcb         | 60           | 45       | 2              | -           | 12.3            | ?           |
|                    |            |             |              |          |                |             |                 |             | Deal                  | bcb        | bcb         | 60           | 45       | -              | -           |                 |             |





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21,720

Wednesday, May 11<sup>th</sup> 1921.

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| STATIONS.               | Observations at 1300 G.M.T. 10 <sup>h</sup> |                    |        |       |          |           |             |                 |                           |        |      |            |      |                       | Observations at 1800 G.M.T. 10 <sup>h</sup> |        |       |          |           |             |                 |                           |        |      |            |      |      |      |
|-------------------------|---------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|-----------------------|---------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|
|                         | Barom. at M.S.L. m.b.                       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.                          | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sea. |      |      |
|                         |                                             |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |                       |                                             | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |
|                         |                                             |                    |        |       |          |           |             |                 |                           |        |      |            |      |                       |                                             |        |       |          |           |             |                 |                           |        |      |            |      | 0-12 | 0-10 |
| Lerwick                 | 1011.0                                      | +3                 | W      | 3     | bc       | 55        | 85          | 8               | 4000                      | Cu     | 8    | 8          | 1    | 1012.8                | +2                                          | S      | 3     | b        | 51        | 85          | 8               | 7250                      | Cu     | 3    | -          | 3    | 1    |      |
| Stornoway               | 1011.3                                      | +2                 | SW     | 3     | c        | 54        | 65          | 8               | 4000                      | Cu     | 8    | 8          | 1    | 1011.8                | +1                                          | SW     | 2     | b        | 53        | 65          | 8               | 4000                      | Cu     | 3    | -          | 3    | 0    |      |
| Wick                    | 1010.1                                      | +2                 | MMW    | 1     | ct       | 54        | 75          | 9               | 4000                      | St Cu  | 7    | 7          | 0    | 1012.2                | +2                                          | MMW    | 2     | bc/r     | 49        | 97          | 9               | 2500                      | Cu/rb  | 6    | -          | 6    | 0    |      |
| Castlebay               | 1011.9                                      | +2                 | SW     | 4     | bc/r     | 49        | 75          | 8               | 2500                      | St     | 4    | 4          | 0    | 1012.0                | 0                                           | SE     | 3     | bv       | 50        | 75          | 9               | -                         | St Cu  | 1    | -          | 1    | 3    |      |
| Nairn                   | 1011.7                                      | +1                 | S      | 4     | c        | 57        | 65          | 8               | 4000                      | Cu     | 1    | 1          | 0    | 1011.9                | 0                                           | 0      | 0     | c        | 55        | 75          | 8               | -                         | -      | -    | -          | -    | 0    |      |
| Aberdeen                | 1011.7                                      | +1                 | S      | 4     | c        | 57        | 65          | 8               | 4000                      | Cu     | 1    | 1          | 0    | 1013.2                | +2                                          | S      | 3     | bc       | 52        | 75          | 8               | 7250                      | St Cu  | 4    | -          | 4    | 0    |      |
| Malin Head              | 1010.6                                      | 0                  | ESE    | 2     | bc       | 53        | 92          | 8               | 4000                      | Cu     | 3    | 3          | 4    | 1009.4                | -1                                          | ESE    | 3     | bc       | 51        | 85          | 8               | 4000                      | Cu     | 3    | -          | 3    | 0    |      |
| Benfrew                 | 1012.6                                      | +1                 | SSW    | 2     | bc       | 56        | 55          | 8               | 5750                      | Cu     | 6    | 6          | 0    | 1013.3                | +1                                          | SW     | 3     | bc       | 54        | 55          | 9               | 7250                      | St Cu  | 3    | -          | 3    | 0    |      |
| Leith                   | 1012.6                                      | +1                 | SSW    | 2     | bc       | 56        | 55          | 8               | 5750                      | Cu     | 6    | 6          | 0    | 1012.8                | +2                                          | SW     | 2     | c        | 55        | 55          | 8               | 4000                      | St Cu  | 7    | -          | 7    | 5    |      |
| Blackdunmuir            | 1013.0                                      | +2                 | SSW    | 5     | bc       | 53        | 55          | 8               | 4000                      | St Cu  | 6    | 6          | 0    | 1013.6                | +1                                          | SW     | 3     | b        | 51        | 55          | 8               | 4000                      | Cu     | 1    | -          | 1    | 0    |      |
| Tynemouth               | 1013.8                                      | 0                  | 0      | 0     | ct       | 51        | 85          | 7               | 7250                      | nb     | 8    | 8          | 0    | 1013.9                | 0                                           | SE     | 2     | bc/r     | 50        | 97          | 7               | 2500                      | Cu     | 4    | -          | 4    | 0    |      |
| Blacksd Point           | 1007.7                                      | -2                 | SE     | 2     | bc       | 53        | 75          | 8               | 4000                      | St Cu  | 6    | 6          | 0    | 1005.6                | -2                                          | SE     | 3     | bc/r     | 54        | 85          | 7               | 1500                      | Cu     | 6    | -          | 6    | 4    |      |
| Donaghadee              | 1012.5                                      | 0                  | SSE    | 2     | bc       | 55        | 55          | 8               | 4000                      | St Cu  | 6    | 6          | 0    | 1012.8                | 0                                           | SSE    | 1     | bc       | 51        | 85          | 8               | 1500                      | St     | 9    | -          | 9    | 0    |      |
| Birr Castle             | 1009.9                                      | 0                  | SE     | 2     | ct       | 59        | 65          | 7               | 5750                      | St Cu  | 6    | 6          | 0    | 1008.9                | 0                                           | SE     | 3     | ct       | 55        | 85          | 6               | 1500                      | St     | 9    | -          | 9    | 0    |      |
| Baldonnell              | 1012.2                                      | -1                 | S      | 3     | ct       | 56        | 85          | 8               | 4000                      | St Cu  | 8    | 8          | 0    | 1011.6                | 0                                           | SE     | 4     | ct       | 54        | 75          | 8               | 2500                      | St Cu  | 9    | -          | 9    | 0    |      |
| Holyhead                | 1014.1                                      | +1                 | SSW    | 4     | bc       | 55        | 75          | 9               | 4000                      | Cu     | 1    | 1          | 0    | 1013.4                | -1                                          | S      | 3     | bc       | 54        | 85          | 9               | 4000                      | Cu     | 1    | -          | 1    | 0    |      |
| Liverpool (Bidston)     | 1014.2                                      | 0                  | W      | 3     | bc       | 55        | 55          | 8               | 5750                      | St Cu  | 4    | 4          | 0    | 1014.2                | 0                                           | 0      | 0     | bc/r     | 55        | 65          | 9               | 4000                      | -      | -    | -          | -    | 0    |      |
| Manchester (Alex.Pk.)   | 1015.0                                      | 0                  | SSW    | 3     | bc       | 57        | 65          | 9               | 2500                      | Cu     | 10   | 10         | 0    | 1014.9                | 0                                           | W      | 1     | c        | 57        | 75          | 8               | 2500                      | Cu     | 3    | -          | 3    | 0    |      |
| Howden                  | 1014.6                                      | 0                  | S      | 1     | ct       | 59        | 55          | 7               | 2500                      | St Cu  | 8    | 8          | 0    | 1015.0                | 0                                           | S      | 2     | bc       | 57        | 65          | 7               | 4000                      | St Cu  | 4    | -          | 4    | 0    |      |
| Spurn Head              | 1015.1                                      | 0                  | WSW    | 2     | bc       | 61        | 65          | 9               | 4000                      | Cu     | 4    | 4          | 0    | 1015.1                | 0                                           | WSW    | 2     | bc       | 59        | 65          | 9               | 4000                      | Cu     | 5    | -          | 5    | 0    |      |
| Nottingham              | 1015.6                                      | 0                  | SW     | 2     | ct       | 58        | 55          | 6               | 2500                      | nb     | 5    | 5          | 0    | 1015.5                | 0                                           | SW     | 1     | c        | 59        | 55          | 6               | 4000                      | Cu     | 3    | -          | 3    | 0    |      |
| Cranwell                | 1016.3                                      | 0                  | SW     | 4     | bc       | 59        | 55          | 8               | 2500                      | Cu     | 6    | 6          | 0    | 1016.4                | 0                                           | SE     | 2     | c        | 56        | 75          | 8               | 4000                      | St Cu  | 5    | -          | 5    | 0    |      |
| Gorleston               | 1017.1                                      | +2                 | S      | 5     | bc       | 54        | 75          | 8               | 5750                      | nb     | 6    | 6          | 0    | 1017.0                | 0                                           | SW     | 4     | ct       | 56        | 75          | 8               | 2500                      | Cu/rb  | 8    | -          | 8    | 0    |      |
| Pulham                  | 1017.0                                      | 0                  | WSW    | 3     | c        | 60        | 55          | 8               | 4000                      | Cu     | 8    | 8          | 0    | 1017.2                | +1                                          | SSW    | 3     | 0        | 55        | 75          | 8               | 4000                      | Cu/rb  | 9    | -          | 9    | 0    |      |
| Felixstowe              | 1018.1                                      | 0                  | S      | 4     | bc       | 57        | 75          | 8               | 4000                      | Cu     | 5    | 5          | 0    | 1018.1                | +1                                          | WSW    | 2     | c        | 56        | 75          | 8               | 7250                      | St Cu  | 7    | -          | 7    | 3    |      |
| Valencia (Cahirciveen)  | 1005.6                                      | -4                 | SE     | 6     | ct       | 55        | 85          | 6               | 800                       | St     | 10   | 10         | 0    | 1004.1                | -2                                          | SE     | 6     | ct       | 54        | 85          | 7               | 800                       | St     | 10   | -          | 10   | 6    |      |
| Roche Point             | 1010.6                                      | +1                 | SSE    | 5     | ct       | 52        | 92          | 8               | 800                       | St Cu  | 10   | 10         | 0    | 1008.3                | -5                                          | SSE    | 6     | ct       | 51        | 97          | 8               | 450                       | nb     | 10   | -          | 10   | 6    |      |
| Pembroke (St. Ann's H.) | 1014.9                                      | 0                  | S      | 3     | bv       | 54        | 85          | 9               | 4000                      | Cu     | 1    | 1          | 0    | 1013.7                | -1                                          | SSW    | 3     | ct       | 52        | 85          | 9               | -                         | -      | -    | -          | -    | 0    |      |
| Ross-on-Wye             | 1015.2                                      | 0                  | SW     | 3     | bc       | 61        | 55          | 9               | 4000                      | Cu     | 6    | 6          | 0    | 1015.0                | 0                                           | SSW    | 4     | bc       | 57        | 65          | 9               | 4000                      | Cu     | 1    | -          | 1    | 0    |      |
| Benson                  | 1016.7                                      | +1                 | SSE    | 2     | c        | 56        | 75          | 8               | -                         | Cu     | 7    | 7          | 0    | 1016.3                | -1                                          | SSW    | 3     | b        | 55        | 65          | 9               | -                         | -      | -    | -          | -    | 0    |      |
| S. Farnborough          | 1016.9                                      | 0                  | SW     | 5     | bc       | 64        | 55          | 9               | 4000                      | Cu     | 6    | 6          | 0    | 1016.9                | +1                                          | SSW    | 4     | bc       | 60        | 55          | 8               | 4000                      | Cu     | 1    | -          | 1    | 0    |      |
| London                  | 1016.9                                      | -1                 | SSW    | 4     | bc       | 62        | 55          | 9               | 4000                      | Cu     | 6    | 6          | 0    | 1017.3                | 0                                           | SW     | 3     | b        | 64        | 45          | 9               | 5750                      | Cu     | 1    | -          | 1    | 0    |      |
| Croydon                 | 1017.6                                      | 0                  | SSW    | 3     | cv       | 60        | 65          | 9               | 4000                      | Cu     | 7    | 7          | 0    | 1017.5                | 0                                           | SW     | 3     | bc       | 57        | 65          | 9               | 4000                      | Cu     | 1    | -          | 1    | 0    |      |
| Clacton-on-Sea          | 1017.4                                      | 0                  | SE     | 2     | bc       | 60        | 85          | 7               | 4000                      | Cu     | 4    | 4          | 0    | 1017.2                | 0                                           | SSE    | 3     | bc       | 56        | 85          | 9               | 2500                      | Cu/rb  | 3    | -          | 3    | 0    |      |
| Shoeburyness            | 1017.4                                      | 0                  | 0      | 0     | c        | 62        | 55          | 8               | -                         | Cu     | 4    | 4          | 0    | 1017.3                | 0                                           | SW     | 1     | b        | 59        | 55          | 7               | 5750                      | Cu     | 1    | -          | 1    | 0    |      |
| Grain                   | 1017.4                                      | 0                  | 0      | 0     | c        | 62        | 55          | 8               | -                         | Cu     | 4    | 4          | 0    | 1017.8                | 0                                           | SW     | 2     | b        | 59        | 55          | 9               | 7250                      | Cu     | 1    | -          | 1    | 0    |      |
| Lympe                   | 1018.2                                      | +1                 | SSW    | 4     | bv       | 56        | 75          | 9               | 1500                      | Cu     | 3    | 3          | 0    | 1017.9                | 0                                           | SW     | 3     | b        | 55        | 65          | 9               | 2500                      | Cu     | 1    | -          | 1    | 0    |      |
| Scilly (St. Mary's)     | 1014.1                                      | -1                 | SSE    | 4     | c        | 57        | 85          | 8               | 8750                      | St Cu  | 5    | 5          | 0    | 1012.7                | -1                                          | SSE    | 4     | ct       | 52        | 92          | 7               | 800                       | St     | 10   | -          | 10   | 5    |      |
| Falmouth                | 1015.5                                      | 0                  | S      | 4     | 0        | 57        | 75          | 8               | -                         | St Cu  | 4    | 4          | 0    | 1015.8                | -4                                          | S      | 3     | ct       | 53        | 85          | 7               | -                         | St Cu  | 5    | -          | 5    | 0    |      |
| Plymouth                | 1016.2                                      | 0                  | SSW    | 3     | bc       | 55        | 85          | 9               | 4000                      | Cu     | 4    | 4          | 0    | 1015.3                | -1                                          | S      | 3     | b        | 55        | 85          | 9               | 4000                      | St Cu  | 1    | -          | 1    | 0    |      |
| Portland Bill           | 1016.5                                      | 0                  | S      | 4     | b        | 55        | 92          | 8               | -                         | ct     | 2    | 2          | 0    | 1016.8                | 0                                           | E      | 3     | b        | 53        | 92          | 8               | -                         | -      | -    | -          | -    | 0    |      |
| Calshot                 | 1018.3                                      | +1                 | SSW    | 4     | bc       | 58        | 75          | 9               | 4000                      | Cu     | 2    | 2          | 0    | 1017.5                | -2                                          | SE     | 2     | bc       | 57        | 75          | 8               | -                         | -      | -    | -          | -    | 0    |      |
| Dungeness               | 1018.3                                      | +1                 | WSW    | 2     | b        | 57        | 75          | 9               | -                         | -      | ct   | 2          | 0    | 1018.3                | 0                                           | SW     | 2     | b        | 54        | 85          | 9               | -                         | -      | -    | -          | -    | 0    |      |
| Jersey                  | 1018.1                                      | 0                  | ESE    | 3     | b        | 58        | 75          | 8               | -                         | -      | ct   | 1          | 0    | 1016.8                | +1                                          | ESE    | 3     | c        | 60        | 65          | 8               | 2500                      | St Cu  | 7    | -          | 7    | 0    |      |

| LONDON OBSERVATIONS.           | WEATHER.                                   |                 |         | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-<br>SHINE<br>to<br>Sunset<br>hrs. | HUMIDITY.           |                    | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORDED at<br>Greenwich Obey. |                |                                          |     |
|--------------------------------|--------------------------------------------|-----------------|---------|--------------|-------------|--------------------------|-------------------|---------------------------------------|---------------------|--------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|----------------|------------------------------------------|-----|
|                                | Morn-<br>ing.                              | After-<br>noon. | Night.  | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. |                   |                                       | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                                                              |                                                                     | Exposure from                            |                |                                          |     |
|                                | 24 HOURS ENDED 0900 G.M.T. 11 <sup>h</sup> |                 |         |              |             |                          |                   |                                       | YESTERDAY.          |                    |                                                                              |                                                                     | TO-DAY.                                  |                | 24 Hr. ended 1800 G.M.T. 10 <sup>h</sup> |     |
| Kew ..                         | b or bc                                    | b or bc         | b or bc | .            | .           | 32                       | -                 | 10.8                                  | .                   | .                  | South Kensington                                                             | South Kensington.                                                   | Stars.                                   | Expo-<br>sure. | Record.                                  |     |
| Croydon                        | b or bc                                    | b or bc         | b or bc | .            | .           | 35                       | -                 | .                                     | .                   | .                  | Max. 23h 9 <sup>h</sup> 10 <sup>h</sup> 10 <sup>h</sup> 10 <sup>h</sup>      | Total 1668 joules                                                   | h. m.                                    | h. m.          | %                                        |     |
| Greenwich (Royal Obey.) ..     | c                                          | dp. b.          | b. b. 0 | 64           | 41          | 30                       | -                 | 10.4                                  | 51                  | 49                 | 1 7h 10 <sup>h</sup> 10 <sup>h</sup> 10 <sup>h</sup>                         | Average Rate                                                        | 6 0                                      | 6 0            | 100                                      |     |
| City (Bunhill Row) ..          | .                                          | .               | .       | .            | .           | .                        | .                 | 9.6                                   | .                   | .                  |                                                                              | 30.4 Milliwatts.                                                    | Ursae                                    | 6 0            | 6 0                                      | 100 |
| Westminster (St. James' Pk.)   | .                                          | .               | .       | .            | .           | .                        | .                 | 9.3                                   | .                   | .                  |                                                                              | Max'mum Rate                                                        | Minoris                                  | 6 0            | 6 0                                      | 100 |
| Regents Pk. (Botanical Gdns.)  | .                                          | .               | .       | .            | .           | .                        | .                 | 11.0                                  | .                   | .                  |                                                                              | 68                                                                  |                                          |                |                                          |     |
| Camden Sq. (Brit. Rainfall) .. | b bc                                       | bc              | .       | 68           | 43          | 40                       | -                 | .                                     | 49                  | 48                 |                                                                              |                                                                     |                                          |                |                                          |     |
| Kensington Palace ..           | c. bc                                      | bc. bc          | .       | 65           | 34          | 40                       | -                 | .                                     | 56 (15h)            | 51                 |                                                                              |                                                                     |                                          |                |                                          |     |
| Hamstead Observatory ..        | .                                          | .               | .       | 62           | 45          | 34                       | -                 | 8.9                                   | .                   | 55                 |                                                                              |                                                                     |                                          |                |                                          |     |

| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |  |  |  | BEAUFORT NOTATION OF WEATHER. |  |  |  | SEA DISTUR |
|----------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|--|--|--|------------|
|----------------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|--|--|--|------------|

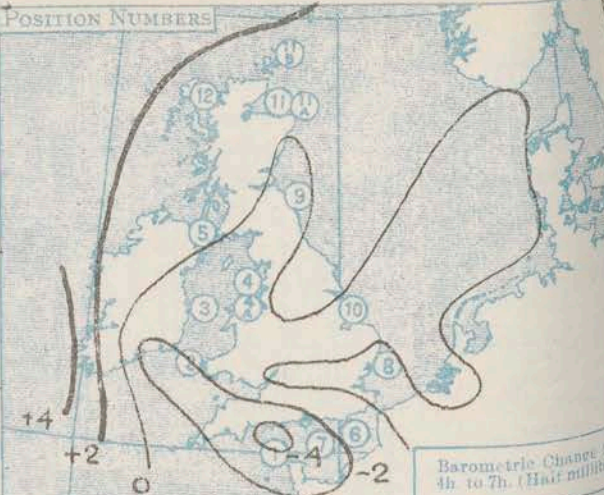


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

11<sup>th</sup> MAY.

| STATIONS.                   | WEATHER.                     |                               |                                      |                             | TEMPERATURE.             |                            |                      | RAINFALL.        |                    |                         | SUN.<br>Hours. |
|-----------------------------|------------------------------|-------------------------------|--------------------------------------|-----------------------------|--------------------------|----------------------------|----------------------|------------------|--------------------|-------------------------|----------------|
|                             | 7h.-13h.<br>10 <sup>th</sup> | 13h.-19h.<br>10 <sup>th</sup> | 19h.-12h.<br>to 1h. 11 <sup>th</sup> | 1h.-7h.<br>11 <sup>th</sup> | MAX.<br>Day.<br>7h.-13h. | MIN.<br>Night.<br>13h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-13h. | Night.<br>13h.-7h. | Precipitation<br>begun. |                |
| Lerwick ...                 | bor bc                       | bor bc                        | b or bc                              | c                           | 57                       | 42                         | *                    | -                | -                  | -                       | 7.0            |
| Stornoway ...               | c                            | bor bc                        | b or bc                              | b or bc                     | 55                       | 39                         | *                    | -                | -                  | -                       | 7.0            |
| Wick ...                    | c                            | c                             | c                                    | b or bc                     | 55                       | 36                         | *                    | 0.6              | -                  | 1630                    | 10.6           |
| Castlebay ...               | p                            | bor bc                        | b or bc                              | b or bc                     | 51                       | 43                         | *                    | 0.4              | -                  | -                       | 7.4            |
| Nairn ...                   | bc p                         | bc p                          | cwme                                 | cwme                        | 58                       | 37                         | *                    | 0.4              | -                  | -                       | 10.4           |
| Aberdeen ...                | bor bc                       | bor bc                        | oo                                   | oo                          | 60                       | 38                         | 25                   | -                | -                  | -                       | 10.4           |
| Malin Head ...              | bor bc                       | bor bc                        | b or bc                              | c                           | 57                       | 40                         | 28                   | -                | -                  | -                       | 10.1           |
| Renfrew ...                 | bor bc                       | bor bc                        | b or bc                              | c                           | 56                       | 43                         | 25                   | -                | -                  | -                       | 9.3            |
| Leith ...                   | c                            | c                             | f or m                               | c                           | 55                       | 43                         | 29                   | -                | -                  | -                       | 9.3            |
| Eskdalemuir ...             | c                            | bor bc                        | b or bc                              | b or bc                     | 50                       | 41                         | 29                   | -                | -                  | -                       | 9.3            |
| Tynemouth ...               | p                            | p                             | b or bc                              | b or bc                     | 60                       | 41                         | *                    | 3                | -                  | 1230                    | 9.3            |
| Blacksod Point ...          | bor bc                       | p                             | p                                    | c                           | 55                       | 47                         | *                    | trace            | trace              | 1530                    | 9.3            |
| Donaghadee ...              | c                            | bor bc                        | c                                    | c                           | 55                       | 47                         | *                    | -                | -                  | -                       | 6.4            |
| Birr Castle ...             | c                            | c                             | r or d                               | r or d                      | 60                       | 49                         | 38                   | -                | 4                  | -                       | 7.6            |
| Baldonnell ...              | c                            | c                             | r or d                               | r or d                      | 59                       | 47                         | 45                   | -                | 12                 | - 2400                  | 9.8            |
| Holyhead ...                | bor bc                       | b or bc                       | c                                    | c                           | 54                       | 49                         | 46                   | -                | 0.3                | -                       | 5.9            |
| Liverpool (Bidston) ...     | c                            | p                             | c                                    | c                           | 58                       | 45                         | 41                   | 0.1              | -                  | 1630                    | 9.9            |
| Manchester (Alex.Pk.) ...   | oo                           | T or d                        | c                                    | c                           | 59                       | 41                         | 22                   | 0.2              | trace              | 1330                    | 9.9            |
| Howden ...                  | c                            | c                             | b or bc                              | c                           | 60                       | 40                         | 31                   | -                | -                  | -                       | 9.1            |
| Spurn Head ...              | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 64                       | 45                         | *                    | -                | -                  | -                       | 9.6            |
| Nottingham ...              | c                            | c                             | c                                    | c                           | 62                       | 40                         | 36                   | -                | -                  | -                       | 11.3           |
| Cranwell ...                | c                            | c                             | b or bc                              | b or bc                     | 61                       | 38                         | 29                   | -                | -                  | -                       | 8.7            |
| Gorleston ...               | c                            | c                             | b or bc                              | b or bc                     | 60                       | 46                         | 43                   | -                | -                  | -                       | 10.5           |
| Pulham ...                  | c                            | c                             | c                                    | c                           | 64                       | 36                         | 29                   | trace            | -                  | 1630                    | 10.5           |
| Felixstowe ...              | bor bc                       | c                             | b or bc                              | c                           | 60                       | 49                         | *                    | -                | -                  | -                       | 10.5           |
| Valencia (Cahroeveen) ...   | T or d                       | T or d                        | r or d                               | r or d                      | 55                       | 51                         | 51                   | 6                | 2                  | 0700                    | 0.0            |
| Roches Point ...            | p                            | T or d                        | f or m                               | f or m                      | 54                       | 51                         | *                    | 2                | 10                 | -                       | 8.7            |
| Pembroke (St. Ann's H.) ... | bor bc                       | bor bc                        | oo                                   | oo                          | 55                       | 48                         | *                    | -                | 1                  | 0330                    | 5.0            |
| Ross-on-Wye ...             | c                            | p                             | b or bc                              | b or bc                     | 62                       | 46                         | 37                   | 0.5              | -                  | 1430                    | 13.4           |
| Benson ...                  | T or d                       | bor bc                        | b or bc                              | b or bc                     | 60                       | 39                         | 32                   | 2                | -                  | 1100                    | 10.8           |
| S. Farnborough ...          | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 65                       | 40                         | 35                   | -                | -                  | -                       | 11.1           |
| London ...                  | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 65                       | 44                         | 32                   | -                | -                  | -                       | 11.0           |
| Croydon ...                 | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 62                       | 44                         | 35                   | -                | -                  | -                       | 12.3           |
| Clacton-on-Sea ...          | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 58                       | 51                         | 48                   | -                | -                  | -                       | 13.0           |
| Shoeburyness ...            | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 63                       | 46                         | 33                   | -                | -                  | -                       | 4.2            |
| Grain ...                   | bor bc                       | bor bc                        | b or bc                              | b or bc                     | 64                       | 47                         | 34                   | -                | -                  | -                       | 10.3           |
| Lympne ...                  | bor bc                       | bor bc                        | b or bc                              | c                           | 57                       | 43                         | 35                   | -                | -                  | -                       | 11.4           |
| Seilly (St. Mary's) ...     | c                            | T or d                        | r or d                               | r or d                      | 58                       | 49                         | *                    | 0.3              | 4                  | 1730                    | 13.9           |
| Falmouth ...                | c                            | c                             | r or d                               | r or d                      | 58                       | 49                         | 49                   | -                | 4                  | -                       | 10.3           |
| Plymouth ...                | bor bc                       | c                             | r or d                               | r or d                      | 56                       | 49                         | 47                   | -                | 5                  | -                       | 11.4           |
| Portland Bill ...           | 9.00                         | bor bc                        | b or bc                              | oo                          | 54                       | 50                         | 48                   | -                | 0.4                | 0530                    | 13.9           |
| Calshot ...                 | bor bc                       | c                             | b or bc                              | c                           | 59                       | 51                         | 48                   | -                | -                  | -                       | 10.0           |
| Dungeness ...               | bor bc                       | bor bc                        | b or bc                              | c                           | 58                       | 49                         | *                    | -                | trace              | 0430                    | 10.0           |
| Jersey ...                  | c                            | bor bc                        | b or bc                              | p                           | 61                       | 51                         | *                    | -                | -                  | -                       | 10.0           |





# SYNOPTIC CHART FOR MORNING OF Wednesday, May 11<sup>th</sup> 1921.

Scale - 1:10,000,000  
Nautical Miles 100 200 300  
Statute Miles 100 200 300

HIGH

Barometer

Barometer

Rising

Falling

Changing

LOW

HIGH

All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

**BAROMETER.** Isobars are drawn for intervals of two millibars. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles. **TEMPERATURE** is given in ° F.

**WEATHER SYMBOLS:** ○ clear sky; ⊙ sky & clouded; ⊕ sky clouded; ⊖ sky & clouded; ⊗ overcast sky; ● rain falling; \* snow; \* sleet; ▲ hail; = fog; = mist; T thunder.

**SEA DISTURBANCE:** ~~~~~ Rough. ~~~~~ High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).**

| Code | Objects not visible at | 50 metres or 55 yards. |
|------|------------------------|------------------------|
| 0    | None fog.              | 200                    |
| 1    | Rather thick fog.      | 500                    |
| 2    | Very bad.              | 1,000                  |
| 3    | Bad.                   | 2,000                  |
| 4    | Very poor.             | 4,000                  |
| 5    | Poor.                  | 7,000                  |
| 6    | Indifferent.           | 12,000                 |
| 7    | Fair.                  | 20,000                 |
| 8    | Good.                  | 30,000                 |
| 9    | Very good.             | 40,000                 |

Objects visible at 30,000 or beyond.

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Direction



15

11

Burr

2,000

Surf

8,000





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.2.72.1

THURSDAY, MAY 12<sup>th</sup>, 1921.

Page 1.

| STATIONS. | Observations at 1300 G.M.T. 11 <sup>h</sup> |                       |        |       |          |              |                |                    |                                       |        |      |                     |      |                             | Observations at 1800 G.M.T. 11 <sup>h</sup> |        |       |          |              |                |                    |                                       |        |      |                     |      |  |  |
|-----------|---------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|---------------------------------------|--------|------|---------------------|------|-----------------------------|---------------------------------------------|--------|-------|----------|--------------|----------------|--------------------|---------------------------------------|--------|------|---------------------|------|--|--|
|           | Barom. at<br>M.S.L.<br>m.b.                 | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height<br>of<br>Low<br>Cloud.<br>Feet | Cloud. |      |                     | Sea. | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours.                       | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height<br>of<br>Low<br>Cloud.<br>Feet | Cloud. |      |                     | Sea. |  |  |
|           |                                             |                       | Direc. | Force |          |              |                |                    |                                       | Form.  | Amt. | Total<br>Form. Amt. |      |                             |                                             | Direc. | Force |          |              |                |                    |                                       | Form.  | Amt. | Total<br>Form. Amt. |      |  |  |
|           |                                             |                       |        |       |          |              |                |                    |                                       |        |      |                     |      |                             |                                             |        |       |          |              |                |                    |                                       |        |      |                     |      |  |  |
|           |                                             |                       |        |       |          |              |                |                    |                                       |        |      |                     |      |                             |                                             |        |       |          |              |                |                    |                                       |        |      |                     |      |  |  |

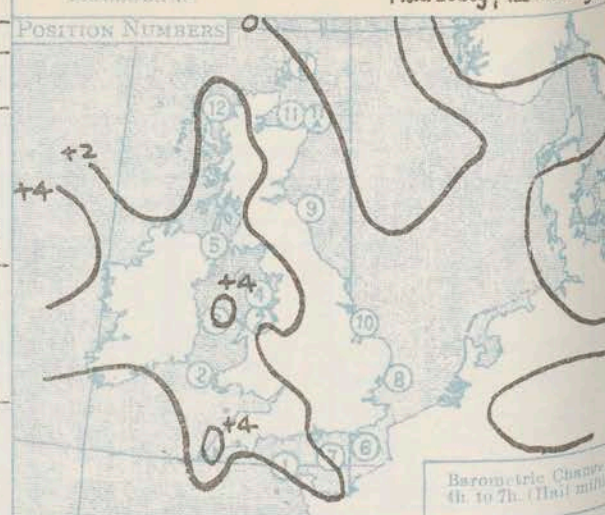
| LONDON OBSERVATIONS.                                                                                     |  | WEATHER.      |                 |        | TEMPERATURE. |             |                         | RAIN-FALL.<br>24 Hrs.<br>inches. | SUN-SHINE<br>to<br>Sunset.<br>hrs. | HUMIDITY.           |                                               | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy.                                    |                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------------------------------------|--|---------------|-----------------|--------|--------------|-------------|-------------------------|----------------------------------|------------------------------------|---------------------|-----------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                                                                                          |  | Morn-<br>ing. | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass<br>°F. |                                  |                                    | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>%                            |                                                                              |                                                                     | Exposure from<br>11.....21.....h. 0.....m.<br>to 12.....3.....h. 0.....m. |                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0900 G.M.T. 12 <sup>th</sup> May                                                          |  | YESTERDAY.    |                 |        |              |             |                         |                                  | TO-DAY.                            |                     | 24 Hr. ended 1800 G.M.T. 11 <sup>th</sup> May |                                                                              | During yesterday.                                                   |                                                                           | Stars.                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew                                                                                                      |  | c             | r               | p      | .            | .           | 48                      | 0.5                              | 0.3                                | 3.4                 | .                                             | South Kensington                                                             |                                                                     | South Kensington.                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                    | Total 1155.....joules |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                                                                                                  |  | r             | r               | r      | .            | .           | 49                      | 0.4                              | 0.2                                | 3.7                 | 74                                            | 95                                                                           | Max. Time. Min. Time.                                               |                                                                           | Average Rate                                                                                                                                                                                                                                                                                                                                                                                                       |                       | Polaris              |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.)                                                                                  |  | o             | o               | o      | r            | .           | 69                      | 51                               | 45                                 | 3.3                 | 68                                            | 84                                                                           | 1/2 22h 10 <sup>th</sup> 1 7h 11 <sup>th</sup>                      | 1/2 24h 11 <sup>th</sup>                                                  | 210.....Milliwatts.                                                                                                                                                                                                                                                                                                                                                                                                |                       | 6.0 0.26 7           |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City (Bunhill Row)                                                                                       |  | .             | .               | .      | .            | .           | 68                      | 53                               | 48                                 | 3.9                 | 68                                            | 84                                                                           | Kew Observatory                                                     |                                                                           | Maximum Rate                                                                                                                                                                                                                                                                                                                                                                                                       |                       | δ Ursae } 6.0 0.18 5 |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pk.)                                                                             |  | .             | .               | .      | .            | .           | 70                      | 52                               | 49                                 | 3.1                 | 62                                            | 87                                                                           | Max. Time. Min. Time.                                               | 1/2 23h 10 <sup>th</sup> 1 24-3h 10 <sup>th</sup> -11 <sup>th</sup>       | 61.....Milliwatts.                                                                                                                                                                                                                                                                                                                                                                                                 |                       | Minoris }            |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regents Pk. (Botanical Gdns.)                                                                            |  | bc.c          | o               | .      | .            | .           | 70                      | 52                               | 49                                 | .                   | 77 (15h)                                      | 95                                                                           | 1/2 23h 10 <sup>th</sup> 1 24-3h 10 <sup>th</sup> -11 <sup>th</sup> | 61.....Milliwatts.                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                    | Minoris }             |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Camden Sq. (Brit. Rainfall)                                                                              |  | bc.o          | or              | .      | .            | .           | 68                      | 51                               | 48                                 | 0.1                 | 1                                             | 87                                                                           | 1/2 3h 11 <sup>th</sup> 1 10 <sup>th</sup> -11 <sup>th</sup>        | 61.....Milliwatts.                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                    | Minoris }             |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hampstead Palace                                                                                         |  | bc.o          | or              | .      | .            | .           | 68                      | 51                               | 48                                 | 0.1                 | 1                                             | 87                                                                           | 1/2 3h 11 <sup>th</sup> 1 10 <sup>th</sup> -11 <sup>th</sup>        | 61.....Milliwatts.                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                    | Minoris }             |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hampstead Observatory                                                                                    |  | copod         | por             | orm    | .            | .           | 65                      | 52                               | 47                                 | 1                   | 3.4                                           | 87                                                                           | 1/2 3h 11 <sup>th</sup> 1 10 <sup>th</sup> -11 <sup>th</sup>        | 61.....Milliwatts.                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                    | Minoris }             |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                      |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | The BEAUFORT SCALE OF WIND is<br>used only for surface observations.<br>In the accompanying table the speed<br>of the wind corresponding with the<br>different numbers, is the speed at<br>about 80 feet above the ground.                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE.                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                            |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 <sup>th</sup> 8 13 <sup>th</sup> May 1921.                                                            |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | b blue sky (not more than a<br>quarter covered).<br>bc sky partly cloudy (one half<br>covered).<br>c generally cloudy (three-quarters<br>covered).<br>d drizzle, or fine rain. f fog.<br>h hail. KQ line squall. l lightning.<br>m mist. o overcast sky.<br>p passing showers. r rain.<br>rs sleet, i.e., rain and snow together.<br>s snow. t thunder.<br>z dust haze; the turbid atmo-<br>sphere of dry weather. |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | With present weather is com-<br>bined, whenever possible, the<br>general character of the weather.<br>A "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus:—bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h(r) = "hail" or "rain and hail";<br>bc = cloud 0-5; co = cloud 6-10.<br><br>Capital letters indicate intensity,<br>and repetition of letters continuity,<br>thus:—<br>R = heavy rain.<br>rr = continuous moderate rain.<br>rro = continuous light rain. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 = no swell } Calm or<br>1 = mod. swell } slight<br>2 = heavy swell } sea.<br>3 = no swell } Moderate<br>4 = mod. swell } sea.<br>5 = heavy swell }<br>6 = rather rough sea.<br>7 = rough sea.<br>8 = very rough sea.<br>9 = mountainous sea. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Beau-<br>fort<br>No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Statute miles<br>per hour. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Metres per<br>second. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                                |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | Sunrise.                                                                                                                                                                                                                                                                                                                                                                                                           |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | Noon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Sunset.                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Less than 1.               |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Less than 0.3         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Falmouth                                                                                                 |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  | G.M.T.                                                                                                                                                                                                                                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1-3                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.3-1.5               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich                                                                                                |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 4.4                                                                                                                                                                                                                                                                                                                                                                                                                |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 11.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4.34                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4-7                        |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.8-3.2               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                                                                                                     |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 4.13                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 11.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4.34                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8-12                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3.4-8.4               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia                                                                                                 |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 3.52                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 12.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.22                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 13-18                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5.5-7.9               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 4.10                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 11.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4.39                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10-24                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.0-10.7              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 3.52                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 12.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.22                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 6                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 25-31                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10.8-13.8             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 4.54                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 12.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.26                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 7                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 32-38                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 13.9-17.1             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           | 4.52                                                                                                                                                                                                                                                                                                                                                                                                               |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  | 12.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8.22                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 39-46                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 17.2-20.7             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 9                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 47-54                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 20.8-24.4             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 10                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 55-63                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 24.5-28.4             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 11                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 64-75                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 28.5-33.5             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                          |  |               |                 |        |              |             |                         |                                  |                                    |                     |                                               |                                                                              |                                                                     |                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                      |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Above 75                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 33.6 or above         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |         |           |         |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|---------|-----------|---------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h-12h   | 12h-18h | 18h-12h   | 12h-18h | 12h-18h | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | b a b c  | b a b c | f o r m   | o o     | 51      | 42           | 40          | 40             | -         | 1      | -                    | 11.4 |
| Stornoway               | b a b c  | b a b c | f o r m   | p       | 59      | 49           | 48          | 48             | -         | -      | -                    | 5.8  |
| Wick                    | F        | b a b c | b a b c   | o o     | 52      | 45           | 45          | 45             | -         | -      | -                    | 10.4 |
| Castlebay               | b a b c  | f o r m | p         | p       | 55      | 50           | 49          | 49             | -         | 0.2    | -                    | 14.4 |
| Nairn                   | b a b c  | b a b c | b o p a m | p       | 59      | 44           | 44          | 44             | -         | 0.2    | -                    | 0.0  |
| Aberdeen                | b a b c  | b a b c | b o r b c | p       | 59      | 46           | 46          | 46             | -         | -      | -                    | 0.0  |
| Malin Head              | r a d    | r a d   | o o       | o o     | 54      | 49           | 48          | 48             | 1         | 0.4    | 0130                 | 4.7  |
| Renfrew                 | o o      | o o     | r a d     | r a d   | 65      | 50           | 48          | 48             | -         | 3      | -                    | 5.6  |
| Leith                   | b a b c  | b a b c | r a d     | r a d   | 56      | 48           | 48          | 48             | -         | 1      | -                    | 0.0  |
| Eskdalemuir             | c        | o o     | r a d     | r a d   | 62      | 47           | 46          | 46             | -         | 3      | -                    | 0.0  |
| Tynemouth               | b a b c  | c       | r a d     | p       | 58      | 49           | 49          | 49             | -         | 1      | -                    | 0.0  |
| Blacksod Point          | p        | c       | r a d     | o o     | 56      | 46           | 46          | 46             | TRACE     | 0.3    | 0430                 | 0.0  |
| Donaghadee              | p        | c       | o o       | o o     | 56      | 49           | 49          | 49             | TRACE     | TRACE  | 11.0                 | 0.0  |
| Birr Castle             | p        | f o r m | f o r m   | p       | 55      | 50           | 49          | 49             | 1         | 0.3    | -                    | 0.0  |
| Baldonnell              | r a d    | r a d   | r a d     | f o r m | 52      | 49           | 47          | 47             | 6         | 0.3    | -                    | 0.0  |
| Holyhead                | o o      | o o     | p         | r a d   | 57      | 49           | 49          | 49             | 0.2       | 0.5    | -                    | 0.0  |
| Liverpool (Bidston)     | r a d    | r a d   | p         | r a d   | 59      | 53           | 49          | 49             | 3         | 2      | 110.430              | 0.0  |
| Manchester (Alex. Pk.)  | r a d    | p       | r a d     | p       | 64      | 52           | 49          | 49             | TRACE     | 4      | 1230                 | 0.0  |
| Howden                  | o o      | o o     | r a d     | o o     | 63      | 51           | 48          | 48             | -         | 2      | 0.01                 | 4.0  |
| Spurn Head              | b a b c  | b a b c | r a d     | p       | 57      | 51           | 50          | 50             | -         | 1      | -                    | 0.0  |
| Nottingham              | c        | o o     | p         | p       | 51      | 50           | 50          | 50             | TRACE     | 0.4    | 1430                 | 1.8  |
| Cranwell                | c        | o o     | p         | c       | 66      | 50           | 49          | 49             | -         | 1      | 0630                 | 4.0  |
| Gorleston               | b a b c  | c       | o o       | b a b c | 56      | 52           | 51          | 51             | -         | -      | -                    | 9.6  |
| Pulham                  | c        | c       | r a d     | c       | 67      | 51           | 44          | 44             | -         | 0.3    | -                    | 7.3  |
| Felixstowe              | b a b c  | o o     | o o       | b a b c | 61      | 53           | 49          | 49             | TRACE     | -      | 1730                 | 8.0  |
| Valencia (Cahirciveen)  | r a d    | c       | p         | c       | 55      | 48           | 48          | 48             | -         | -      | -                    | 0.0  |
| Roches Point            | o o      | f o r m | o o       | o o     | 60      | 52           | 50          | 50             | 1         | 0.5    | -                    | 0.0  |
| Pembroke (St. Ann's H.) | o o      | F       | F         | F       | 52      | 49           | 49          | 49             | 3         | 1      | -                    | 0.0  |
| Ross-on-Wye             | o o      | p       | p         | p       | 59      | 53           | 53          | 53             | -         | 1      | 1230                 | 0.1  |
| Benson                  | c        | c       | p         | p       | 67      | 50           | 45          | 45             | -         | 0.2    | 3.30                 | 0.0  |
| S. Farnborough          | c        | o o     | r a d     | p       | 65      | 50           | 48          | 48             | TRACE     | 1      | 1730                 | 2.9  |
| London                  | c        | r a d   | p         | p       | 67      | 52           | 48          | 48             | 0.5       | 0.3    | 1330                 | 3.4  |
| Croydon                 | r a d    | r a d   | r a d     | r a d   | 65      | 52           | 49          | 49             | 0.4       | TRACE  | 1230                 | 0.0  |
| Clacton-on-Sea          | c        | c       | c         | c       | 60      | 54           | 51          | 51             | -         | -      | -                    | 6.8  |
| Shoeburyness            | c        | r a d   | f o r m   | o o     | 66      | 49           | 40          | 40             | 0.1       | -      | 1530                 | 5.9  |
| Grain                   | c        | r a d   | o o       | o o     | 65      | 47           | 35          | 35             | TRACE     | 0.2    | 1430                 | 5.8  |
| Lympne                  | c        | p       | b a b c   | o o     | 62      | 50           | 43          | 43             | TRACE     | TRACE  | 1530                 | 4.7  |
| Scilly (St. Mary's)     | F        | o o     | F         | F       | 57      | 49           | 49          | 49             | -         | 0.2    | 00.1                 | 0.2  |
| Falmouth                | r a d    | f o r m | o o       | o o     | 59      | 50           | 51          | 51             | 1         | TRACE  | -                    | 0.0  |
| Plymouth                | r a d    | r a d   | o o       | o o     | 55      | 49           | 48          | 48             | 5         | TRACE  | -                    | 0.0  |
| Portland Bill           | o o      | o o     | f o r m   | F       | 54      | 50           | 50          | 50             | 3         | 0.3    | 1530.530             | 0.0  |
| Calehot                 | p        | p       | f o r m   | r a d   | 56      | 52           | 50          | 50             | -         | -      | 0530                 | 0.0  |
| Dungeness               | p        | o o     | b a b c   | p       | 61      | 53           | 50          | 50             | -         | TRACE  | 0430                 | 0.0  |
| Jersey                  | p        | p       | F         | f o r m | 58      | 51           | 50          | 50             | TRACE     | -      | 1630                 | 0.0  |

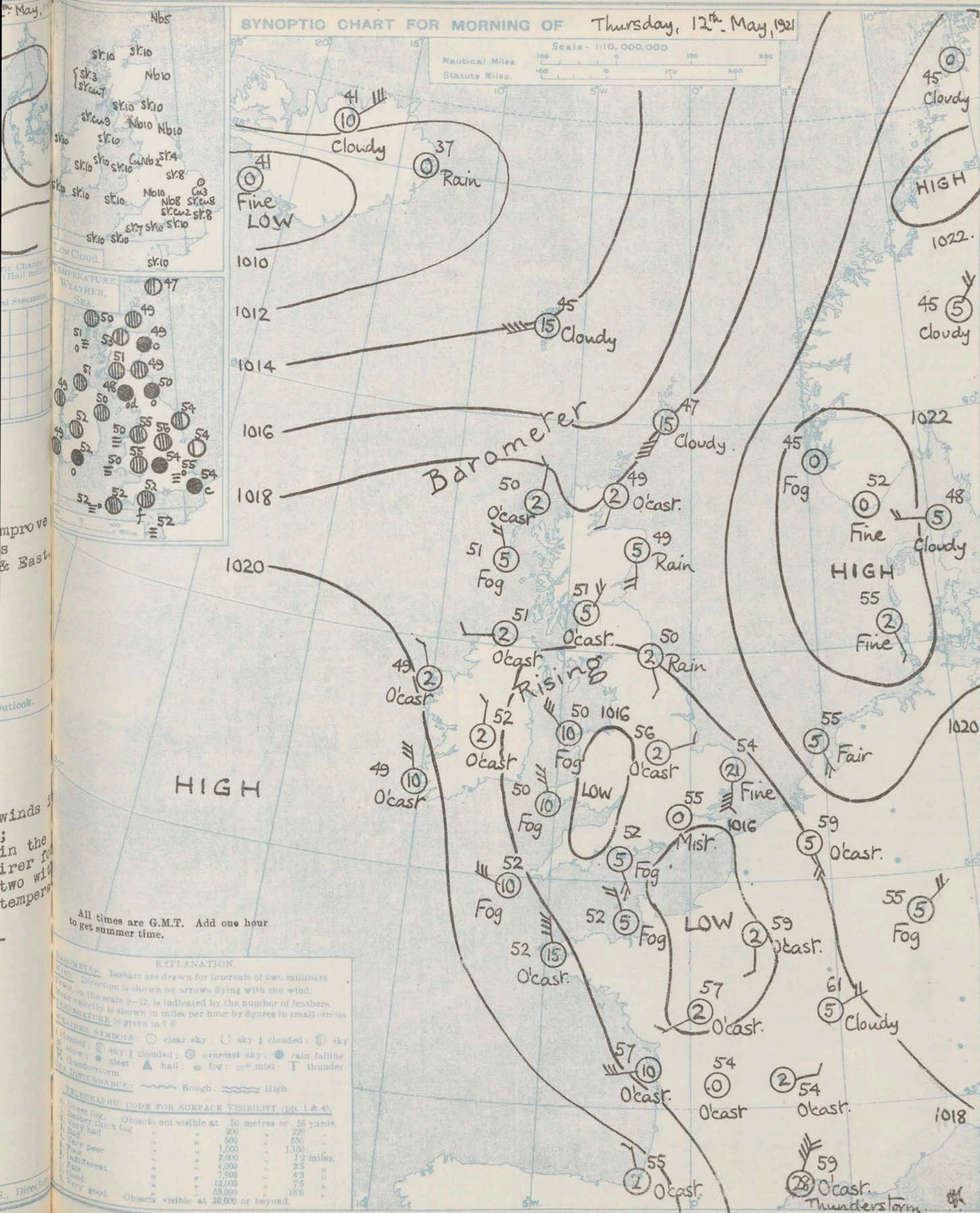
ISALOBARS

Thursday, 12<sup>th</sup> May.



Thursday, 12<sup>th</sup> May, 1921

Nautical Miles  
Statute Miles



All times are G.M.T. Add one hour to get summer time.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)

|                     | Objects not visible at | 50 metres or 55 yards |                      |
|---------------------|------------------------|-----------------------|----------------------|
| 1. Fairly thick fog | "                      | "                     | 220 "                |
| 2. Very bad         | "                      | "                     | 500 "                |
| 3. Bad              | "                      | "                     | 1,000 "              |
| 4. Very poor        | "                      | "                     | 2,000 "              |
| 5. Fair             | "                      | "                     | 4,000 "              |
| 6. Indifferent      | "                      | "                     | 7,000 "              |
| 7. Fair             | "                      | "                     | 12,000 "             |
| 8. Good             | "                      | "                     | 50,000 "             |
| 9. Very good        | "                      | "                     | at 50,000 or beyond. |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, MAY 12<sup>th</sup> 1921.

No. 132.

| STATIONS.               | Observations at 0100 G.M.T. 12 <sup>th</sup> |                    |        |       |          |           |             |                |                           |        |       |       |                       | Observations at 0700 G.M.T. 12 <sup>th</sup> |        |       |          |           |             |                |                           |        |       |       |       |      |       |      |       |      |       |      |       |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|----------------|---------------------------|--------|-------|-------|-----------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|----------------|---------------------------|--------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |       | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |       |       |      |       |      |       |      |       |      |       |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                |                           | Low.   | Upper | Total |                       |                                              | Direc. | Force |          |           |             |                |                           | Low.   | Upper | Total |       |      |       |      |       |      |       |      |       |      |
|                         |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       |                                              |        |       |          |           |             |                |                           |        |       |       | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. | Form. | Amt. |
|                         |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       |                                              |        |       |          |           |             |                |                           |        |       |       |       |      |       |      |       |      |       |      |       |      |
| Lerwick                 | 1020.4                                       | 0                  | SW     | 3     | fo       | 43        | 97          | 3              | -                         | 2b     | 10    | -     | 10                    | 1018.0                                       | -1     | SSW   | 4        | C         | 47          | 92             | 5                         | 7250   | Nb    | 5     | Cs    | 7    | 2     |      |       |      |       |      |       |      |
| Stornoway               | 1018.2                                       | +3                 | -      | 0     | o        | 52        | 97          | 3              | -                         | 2b     | 10    | -     | 10                    | 1018.5                                       | +2     | N     | 1        | O/r       | 50          | 92             | 7                         | 450    | Sc    | 10    | -     | 10   | 0     |      |       |      |       |      |       |      |
| Wick                    | 1017.5                                       | +1                 | SSW    | 2     | bc       | 47        | 97          | 8              | 1500                      | Sc     | 2     | Cs    | 5                     | 1017.7                                       | +1     | SSE   | 1        | O         | 49          | 97             | 6                         | 800    | Sc    | 10    | -     | 10   | 0     |      |       |      |       |      |       |      |
| Castlebay               |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1018.7                                       | +1     | NW    | 2        | ffo       | 51          | 92             | 5                         | 2500   | Sc    | 10    | -     | 10   | 0     |      |       |      |       |      |       |      |
| Nairn                   |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1018.3                                       |        | -     | 0        | cgm       | 53          |                |                           |        |       |       |       |      | 0     | 0    |       |      |       |      |       |      |
| Aberdeen                |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1019.4                                       | +1     | S     | 2        | O/r       | 49          | 92             | 7                         | 2500   | Nb    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Malin Head              | 1015.9                                       | +1                 | ESE    | 1     | O        | 50        | 97          | 7              | 450                       | Sc     | 10    | -     | 10                    | 1018.1                                       | +2     | N     | 1        | O-        | 51          | 97             | 7                         | 5750   | Sc    | 9     | -     | 9    | 0     | 0    |       |      |       |      |       |      |
| Renfrow                 | 1017.3                                       | +1                 | -      | 0     | O/r      | 52        | 92          | 6              | 1500                      | Sc     | 10    | -     | 10                    | 1018.2                                       | +2     | NE    | 2        | O/r       | 51          | 85             | 5                         | 2500   | Sc    | 10    | -     | 10   | 4     | 0    |       |      |       |      |       |      |
| Leith                   |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1018.2                                       | +2     | NNE   | 3        | O/r       | 49          | 92             | 6                         | 800    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Blackdunmuir            | 1017.6                                       | 0                  | -      | 0     | O/r      | 48        | 97          | 6              | 2500                      | 2b     | 10    | -     | 10                    | 1018.1                                       | +1     | NE    | 3        | od        | 48          | 97             | 5                         | 1500   | Nb    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Tynemouth               | 1017.7                                       | 0                  | -      | 0     | O/r      | 49        | 97          | 6              | 2500                      | Sc     | 10    | -     | 10                    | 1018.0                                       | +1     | SSE   | 1        | O/r       | 50          | 97             | 5                         | 5750   | Nb    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Blackod Point           | 1017.1                                       | +3                 | NW     | 3     | O        | 53        | 97          | 4              | 450                       | Sc     | 10    | -     | 10                    | 1019.7                                       | +4     | NW    | 1        | O         | 49          | 97             | 7                         | 450    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Donaghadee              |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1017.4                                       | +3     | N     | 3        | O         | 50          | 92             | 7                         | 4000   | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Birr Castle             |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1019.1                                       |        | N     | 1        | O/r       | 52          | 97             | 5                         | 450    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Baldonnel               | 1016.2                                       | +2                 | -      | 0     | od       | 50        | 97          | 3              | 1200                      | Sc     | 10    | -     | 10                    | 1018.2                                       | +3     | WNW   | 1        | O/r       | 51          | 92             | 5                         | 450    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Holyhead                | 1013.4                                       | 0                  | -      | 0     | O/r      |           |             | 7              | 800                       | Nb     | 10    | -     | 10                    | 1016.4                                       | +4     | WNW   | 3        | ffo       | 50          | 97             | 2                         | 1500   | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Liverpool (Bidston)     |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1015.9                                       | +2     | SE    | 1        | O/r       | 55          | 85             | 4                         | 1500   | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Manchester (Alex. Pk.)  |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.4                                       | +3     | SE    | 1        | C-        | 55          | 85             | 4                         | 5750   | Sc    | 6     | AC    | 8    | 0     | 0    |       |      |       |      |       |      |
| Howden                  | 1016.7                                       | 0                  | E      | 1     | O/r      | 52        | 97          | 6              | 2500                      | Nb     | 6     | -     | 10                    | 1017.4                                       | +2     | E     | 1        | O         | 53          | 92             | 6                         | 4000   | Sc    | 4     | AS    | 10   | 0     | 0    |       |      |       |      |       |      |
| Spurn Head              | 1017.6                                       | 1                  | SE     | 2     | O        | 52        | 85          | 8              | -                         | -      | AS    | 10    | -                     | 1017.5                                       | 0      | ESE   | 3        | C         | 54          | 85             | 7                         | 7250   | -     | -     | AC    | 8    | 0     | 0    |       |      |       |      |       |      |
| Nottingham              |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.9                                       |        | E     | 1        | O-        | 56          | 85             | 5                         | -      | -     | -     | AS    | 9    | 0     | 0    |       |      |       |      |       |      |
| Crawwell                | 1017.0                                       | 0                  | E      | 1     | O/r      | 52        | 85          | 7              | 1500                      | Nb     | 6     | -     | 10                    | 1017.2                                       | +1     | SE    | 3        | O/r       | 55          | 85             | 7                         | 2500   | Sc    | 8     | AC    | 10   | 0     | 0    |       |      |       |      |       |      |
| Gorleston               | 1017.1                                       | 1                  | SE     | 4     | O        | 53        | 85          | 5              | -                         | -      | AS    | 10    | -                     | 1017.4                                       | +1     | S     | 5        | b         | 54          | 85             | 6                         | -      | -     | -     | Cs    | 3    | 0     | 0    |       |      |       |      |       |      |
| Pulham                  | 1017.0                                       | 0                  | E      | 1     | O        | 54        | 85          | 6              | 2500                      | Sc     | 10    | -     | 10                    | 1017.4                                       | +1     | ESE   | 2        | b         | 57          | 75             | 7                         | -      | -     | -     | AC    | 3    | 0     | 0    |       |      |       |      |       |      |
| Felixstowe              | 1016.9                                       | 0                  | SSE    | 4     | O/r      | 56        | 85          | 7              | 5750                      | Sc     | 5     | Cs    | 9                     | 1017.5                                       | +1     | ESE   | 3        | bc        | 56          | 85             | 7                         | -      | -     | -     | AC    | 4    | 0     | 0    |       |      |       |      |       |      |
| Valencia (Cabiriveen)   | 1019.3                                       | 0                  | ?      | 2     | fo       | 48        |             |                |                           |        |       |       |                       | 1021.4                                       | +2     | NNW   | 3        | O         | 49          | 92             | 8                         | 800    | Sc    | 10    | -     | 10   | 4     | 0    |       |      |       |      |       |      |
| Roches Point            |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1019.7                                       | +1     | NW    | 4        | od        | 52          | 97             | 8                         | 450    | Sc    | 10    | -     | 10   | 4     | 0    |       |      |       |      |       |      |
| Pembroke (St. Ann's H.) | 1014.7                                       | +1                 | -      | 0     | fo       | 53        | 97          | 3              | 1200                      | Sc     | 10    | -     | 10                    | 1017.2                                       | +3     | NW    | 3        | off       | 50          | 97             | 3                         | 1500   | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Ross-on-Wye             |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.0                                       | +2     | -     | 0        | O         | 55          | 92             | 6                         | 800    | Nb    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Renzen                  |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.8                                       | +2     | WSW   | 1        | cp        | 54          | 97             | 4                         | -      | Nb    | 8     | -     | 8    | 0     | 0    |       |      |       |      |       |      |
| S. Farnborough          |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.1                                       | +2     | SSE   | 2        | O/r       | 56          | 92             | 6                         | 5750   | Sc    | 2     | AS    | 10   | 0     | 0    |       |      |       |      |       |      |
| London                  | 1015.7                                       | 0                  |        |       |          | 55        |             |                |                           |        |       |       |                       | 1016.7                                       | +1     | -     | 0        | off       | 55          | 85             | 4                         | 7250   | Sc    | 8     | AS    | 10   | 0     | 0    |       |      |       |      |       |      |
| Croydon                 | 1016.1                                       | 0                  | -      | 0     | od       | 52        | 97          | 6              | 1500                      | Sc     | 10    | -     | 10                    | 1017.1                                       | +2     | SE    | 1        | O/r       | 54          | 92             | 5                         | 4000   | Sc    | 5     | AS    | 10   | 0     | 0    |       |      |       |      |       |      |
| Clacton-on-Sea          |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.6                                       | +2     | ESE   | 2        | bc        | 56          | 85             | 5                         | 4000   | Cs    | 3     | AC    | 6    | 0     | 0    |       |      |       |      |       |      |
| Shoeburyness            |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.7                                       | +1     | E     | 1        | O/r       | 56          | 75             | 5                         | 4000   | Sc    | 1     | AC    | 9    | 0     | 0    |       |      |       |      |       |      |
| Grain                   |                                              |                    |        |       |          | 85        |             |                |                           |        |       |       |                       | 1017.0                                       | 0      | -     | 0        | O/r       | 58          | 85             | 6                         | 4000   | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Lympne                  | 1015.9                                       | 0                  | E      | 3     | b        | 65        | 75          | 7              | 800                       | Sc     | 2     | -     | 2                     | 1016.2                                       | +1     | -     | 0        | O         | 56          | 97             | 7                         | 1500   | Sc    | 8     | AC    | 10   | 0     | 0    |       |      |       |      |       |      |
| Scilly (St. Mary's)     | 1015.6                                       | 1                  | NW     | 3     | ffo      | 51        | 97          | 1              | 225                       | Sc     | 10    | -     | 10                    | 1018.1                                       | +2     | WNW   | 3        | fo        | 52          | 97             | 5                         | 450    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Falmouth                | 1015.0                                       | 1                  | WNW    | 2     | O        | 52        | 92          | 7              | 4000                      | Sc     | 10    | -     | 10                    | 1017.1                                       | +4     | NW    | 5        | O         | 52          | 97             | 7                         | -      | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Plymouth                |                                              |                    |        |       |          |           |             |                |                           |        |       |       |                       | 1016.2                                       | +2     | NW    | 1        | O         | 53          | 97             | 8                         | 1500   | Nb    | 7     | AS    | 10   | 3     | 0    |       |      |       |      |       |      |
| Portland Bill           | 1014.3                                       | +2                 | S      | 4     | fo       | 52        | 92          | 4              | 500                       | Sc     | 10    | -     | 10                    | 1017.0                                       | +3     | SSE   | 2        | fo        | 52          | 92             | 2                         | 450    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Calshot                 | 1015.4                                       | 0                  | ESE    | 2     | ffo      | 52        | 97          | 8              | 2500                      | Sc     | 10    | -     | 10                    | 1016.3                                       | +2     | ESE   | 3        | od        | 54          | 97             | 5                         | 450    | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |
| Dungeness               | 1014.9                                       | 0                  | ESE    | 2     | C        | 53        | 85          | 3              | -                         | -      | -     | 7     | 0                     | 1015.9                                       | +1     | NE    | 1        | cp        | 54          | 92             | 7                         | 5750   | Cs    | 5     | AC    | 8    | 2     | 0    |       |      |       |      |       |      |
| Jersey (Guernsey Ith.)  | 1015.4                                       | +2                 | N      | 2     | od       | 53        | 97          | 4              | 2500                      | Nb     | 10    | -     | 10                    | 1016.7                                       | +1     | NW    | 2        | fo        | 52          | 97             | 7                         | 1500   | Sc    | 10    | -     | 10   | 0     | 0    |       |      |       |      |       |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11<sup>th</sup> May

| STATIONS.             | WEATHER.   |             | TEMPERATURE |          | RAINFALL† |          | SUNSHINE. |            | STATIONS.              | WEATHER.   |             | TEMPERATURE |          | RAINFALL† |          | SUNSHINE. |            |
|-----------------------|------------|-------------|-------------|----------|-----------|----------|-----------|------------|------------------------|------------|-------------|-------------|----------|-----------|----------|-----------|------------|
|                       | Fore-noon. | After-noon. | Max. °F.    | Min. °F. | Night     | Day      | Sunrise   | Sunrise    |                        | Fore-noon. | After-noon. | Max. °F.    | Min. °F. | Night     | Day      | Sunrise   | Sunrise    |
|                       |            |             |             |          | 12h.-18h. | 9h.-12h. | to 17h.   | to Sunset. |                        |            |             |             |          | 12h.-18h. | 9h.-12h. | to 17h.   | to Sunset. |
|                       |            |             | °F.         | °F.      | mm.       | mm.      | hr.       | hr.        |                        |            |             | °F.         | °F.      | mm.       | mm.      | hr.       | hr.        |
| Banff ... ..          | b          | b           | 63          | 36       | .         | .        | 11.9      | 7.3        | Raiglen                | ordp       | odp         | 56          | 49       | 6         | 2        | 0.0       | 10.6       |
| Montrose ... ..       | bc         | b           | 54          | 35       | .         | .        | 10.2      | 11.9       | Ilfracombe ... ..      | od         | o           | 59          | 50       | 1         | -        | 0.0       | 8.5        |
|                       |            |             |             |          |           |          |           |            | Bude ... ..            | d          | dom         | 61          | 50       | 0.2       | .        | 0.0       | 9.8        |
| Blandudno ... ..      | ?          | ?           | 58          | 44       | .         | .        | 0.0       | 8.6        | Penzance ... ..        | omc        | opr         | 59          | 51       | 4         | 1        | 0.1       | 9.6        |
| Colwyn Bay ... ..     | bc o bc    | obc do      | 57          | 46       | .         | .        | 0.0       | 9.2        | Torquay ... ..         | orm        | rm mo       | 55          | 50       | 3         | 3        | 0.0       | 10.5       |
| Rhyl ... ..           | c          | cb          | 60          | 44       | .         | 0.4      | 0.0       | 10.0       | Weymouth ... ..        | or         | d           | 56          | 50       | .         | 2        | 0.0       | 11.1       |
| Southport ... ..      | o          | od ro       | 61          | 43       | .         | 0.3      | 0.4       | 10.3       | Bournemouth ... ..     | o          | o           | 56          | 50       | .         | 1        | 0.4       | 13.4       |
| Blackpool ... ..      | co         | cor         | 62          | 45       | .         | 0.3      | 0.7       | 10.3       | Portsmouth (S'shca)    | *          | *           | 59          | 49       | .         | .        | 0.2       | 13.5       |
| Harrogate ... ..      | c          | c           | 62          | 40       | .         | .        | 3.8       | 8.6        | Worthing ... ..        | cb         | co o        | 58          | 48       | .         | .        | 1.4       | 13.2       |
| Skegness ... ..       | bc b       | bo          | 58          | 46       | .         | .        | 7.3       | 11.0       | Brighton ... ..        | bc         | o           | 61          | 49       | .         | .        | 3.0       | 14.2       |
|                       |            |             |             |          |           |          |           |            | Eastbourne ... ..      | cor        | ro          | 60          | 45       | .         | 1        | 3.3       |            |
| Aberystwyth ... ..    | roc        | cro         | 53          | 48       | 1         | 1        | 0.0       | 8.0        | Hastings ... ..        | cbe        | ado         | 61          | 48       | .         | 1        | 4.0       | 12.8       |
| Bath ... ..           | ocbe       | or          | 60          | 46       | .         | 4        | 0.5       | 8.0        | Folkestone ... ..      | cbe        | copo        | 65          | 45       | .         | .        | 5.6       | 13.8       |
| Leamington Spa ... .. | cb         | opo         | 60          | 40       | .         | .        | 1.0       | 9.5        | Tunbridge Wells ... .. | bc co      | op          | 65          | 45       | .         | 0.3      | 4.1       | 11.7       |
| Lowestoft ... ..      | bc         | bco         | 59          | 46       | .         | .        | 10.1      | 10.5       | Ramsgate ... ..        | b          | o           | 62          | 48       | .         | .        | 7.1       | 11.6       |
| Felixstowe ... ..     | ba         | om          | 60          | 51       | .         | .        | 8.4       | 10.5       | Margate ... ..         | c          | c           | 63          | 49       | .         | .        | 6.5       | 10.4       |
| Southend ... ..       | b bc       | cod         | 67          | 46       | .         | 1        | 5.6       | 11.3       | Deal ... ..            | b          | bco         | 63          | 48       | .         | .        | 7         | 14.0       |

\* Information for these columns not usually received.

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21.722.

Friday, 13<sup>th</sup> May, 1921.

Page 1.

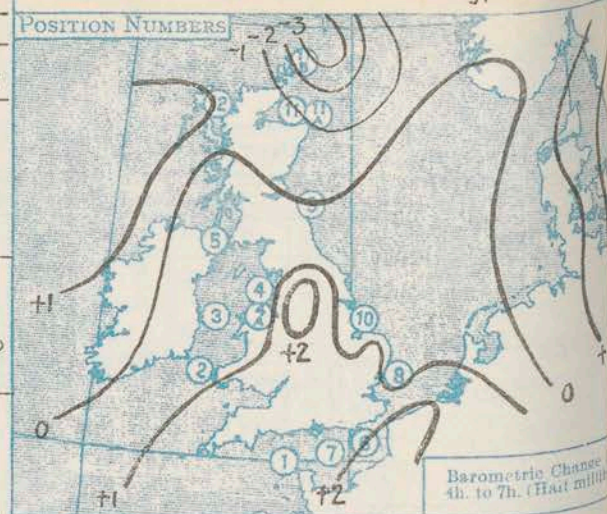
| STATIONS.               | Observations at 1300 G.M.T. 12 <sup>h</sup> |                       |        |       |          |              |                |                    |                                 |        |      |        |                             | Observations at 1800 G.M.T. 12 <sup>h</sup> |       |       |          |              |                |                    |                                 |        |       |       |                             |                       |      |       |       |      |
|-------------------------|---------------------------------------------|-----------------------|--------|-------|----------|--------------|----------------|--------------------|---------------------------------|--------|------|--------|-----------------------------|---------------------------------------------|-------|-------|----------|--------------|----------------|--------------------|---------------------------------|--------|-------|-------|-----------------------------|-----------------------|------|-------|-------|------|
|                         | Barom. at<br>M.S.L.<br>m.b.                 | Change in<br>3 Hours. | Wind.  |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height of<br>Low Cloud.<br>Feet | Cloud. |      |        | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours.                       | Wind. |       | Weather. | Temp.<br>°F. | Humidity.<br>% | Visibility.<br>0-9 | Height of<br>Low Cloud.<br>Feet | Cloud. |       |       | Barom. at<br>M.S.L.<br>m.b. | Change in<br>3 Hours. |      |       |       |      |
|                         |                                             |                       | Direc. | Force |          |              |                |                    |                                 | Form.  | Amt. | Direc. |                             |                                             | Force | Form. |          |              |                |                    |                                 | Amt.   |       |       |                             |                       |      |       |       |      |
|                         |                                             |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                             |       |       |          |              |                |                    |                                 |        | Total | Form. |                             |                       | Amt. | Total | Form. | Amt. |
|                         |                                             |                       |        |       |          |              |                |                    |                                 |        |      |        |                             |                                             |       |       |          |              |                |                    |                                 |        |       |       |                             |                       |      |       |       |      |
| Lerwick                 | 1018.0                                      | -1                    | S      | 4     | omc      | 49           | 92             | 6                  | 7250                            | Nb     | 6    | H.Cu   | 8                           | 1018.7                                      | -1    | SSW   | 3        | bc           | 49             | 92                 | 6                               | 5750   | Ca    | 2     | H.Cu                        | 4                     | 2    | 0     |       |      |
| Stornoway               | 1017.9                                      | 0                     | SSE    | 2     | c        | 54           | 85             | 8                  | 4000                            | -      | -    | H.Cu   | 8                           | 1018.6                                      | -2    | SW    | 2        | bc           | 47             | 65                 | 8                               | 4000   | Ca    | 2     | H.Cu                        | 4                     | 4    | 0     |       |      |
| Wick                    | 1017.7                                      | 0                     | S      | 2     | b-       | 54           | 85             | 7                  | 7250                            | Ca     | 2    | -      | 2                           | 1018.3                                      | -2    | S     | 2        | b            | 51             | 92                 | 8                               | -      | -     | -     | H.Cu                        | 3                     | 0    | 3     |       |      |
| Castlebay               | 1018.7                                      | 0                     | NW     | 2     | ffo      | 52           | 97             | 5                  | 1500                            | St     | 10   | -      | 10                          | 1018.8                                      | 0     | SSW   | 4        | o            | 50             | 85                 | 7                               | 4000   | St    | 10    | -                           | 10                    | 3    | 0     |       |      |
| Nairn                   | 1018.7                                      | 0                     | -      | -     | -        | -            | -              | -                  | -                               | -      | -    | -      | -                           | 1018.3                                      | -     | -     | 0        | c            | 55             | -                  | -                               | -      | -     | -     | -                           | -                     | -    | -     |       |      |
| Aberdeen                | 1019.5                                      | 11                    | SSE    | 2     | q/r      | 54           | 85             | 7                  | 2500                            | St.Cu  | 9    | -      | 9                           | 1018.4                                      | -2    | S     | 2        | bc           | 54             | 85                 | 8                               | 4000   | St.Cu | 5     | -                           | 5                     | 0    | 0     |       |      |
| Malin Head              | 1018.6                                      | 0                     | WSW    | 1     | o        | 54           | 65             | 7                  | 5750                            | St.Cu  | 10   | -      | 10                          | 1018.1                                      | 0     | W     | 2        | o            | 53             | 92                 | 8                               | 5750   | St.Cu | 9     | -                           | 9                     | 0    | 0     |       |      |
| Benfrew                 | 1018.4                                      | -1                    | NE     | 3     | o-       | 59           | 75             | 6                  | 2500                            | St.Cu  | 10   | -      | 10                          | 1018.2                                      | 0     | ESE   | 2        | c            | 58             | 85                 | 5                               | 5750   | St.Cu | 7     | -                           | 7                     | 0    | 0     |       |      |
| Leith                   | 1018.0                                      | 0                     | -      | -     | o        | 56           | 85             | 5                  | 1500                            | St     | 10   | -      | 10                          | 1018.2                                      | 0     | -     | 0        | o            | 51             | 92                 | 7                               | 2500   | St    | 10    | -                           | 10                    | 0    | 0     |       |      |
| Baldernair              | 1018.0                                      | 0                     | -      | -     | o        | 56           | 85             | 5                  | 1500                            | St     | 10   | -      | 10                          | 1018.2                                      | 0     | -     | 0        | o            | 58             | 85                 | 6                               | 2500   | St    | 10    | -                           | 10                    | 0    | 0     |       |      |
| Tynemouth               | 1018.5                                      | 0                     | SSE    | 1     | bc       | 54           | 97             | 7                  | -                               | -      | -    | H.Cu   | 4                           | 1018.3                                      | 0     | SSE   | 2        | c+           | 52             | 92                 | 7                               | -      | -     | -     | H.St                        | 7                     | 0    | 0     |       |      |
| Blackad Point           | 1019.8                                      | 12                    | W      | 1     | b-       | 54           | 85             | 8                  | 4000                            | Ca     | 2    | -      | 2                           | 1017.6                                      | -2    | SW    | 3        | b            | 54             | 85                 | 8                               | -      | -     | -     | -                           | 0                     | 2    | 0     |       |      |
| Donaghadee              | 1018.4                                      | 11                    | N      | 2     | b        | 57           | 75             | 8                  | -                               | -      | -    | -      | 0                           | 1018.2                                      | 0     | N     | 1        | bc+          | 53             | 85                 | 8                               | -      | -     | -     | H.Cu                        | 6                     | 1    | 0     |       |      |
| Birr Castle             | 1019.3                                      | 0                     | N      | 1     | c-       | 59           | 85             | 8                  | -                               | -      | -    | H.Cu   | 7                           | 1019.1                                      | 0     | NW    | 1        | bc           | 64             | 75                 | 8                               | -      | -     | -     | C.Cu                        | 6                     | 0    | 0     |       |      |
| Baldonnell              | 1018.8                                      | 0                     | N      | 1     | o-       | 62           | 75             | 7                  | 2500                            | St.Cu  | 9    | -      | 9                           | 1019.7                                      | 0     | W     | 2        | o            | 62             | 75                 | 8                               | 5750   | St.Cu | 6     | -                           | H.Cu                  | 10   | 0     |       |      |
| Holyhead                | 1018.0                                      | 12                    | WNW    | 3     | fo-      | 52           | 97             | 6                  | 4150                            | St     | 10   | -      | 10                          | 1018.5                                      | 11    | NW    | 2        | b            | 54             | 92                 | 7                               | -      | -     | -     | H.St                        | 2                     | 0    | 0     |       |      |
| Liverpool (Bidston)     | 1017.4                                      | 12                    | SE     | 1     | o        | 56           | 92             | 6                  | 4000                            | CaNb   | 10   | -      | 10                          | 1018.2                                      | 11    | W     | 2        | bc-          | 56             | 85                 | 6                               | -      | -     | -     | H.Cu                        | 4                     | 1    | 0     |       |      |
| Manchester (Alex.Pk.)   | 1017.3                                      | 11                    | SSW    | 2     | o        | 67           | 65             | 8                  | 4000                            | St.Cu  | 5    | -      | 5                           | 1017.4                                      | 11    | W     | 2        | cl-          | 62             | 85                 | 4                               | 4000   | CaNb  | 10    | -                           | 10                    | 0    | 0     |       |      |
| Howden                  | 1017.3                                      | 0                     | -      | 0     | c-       | 70           | 65             | 6                  | 4000                            | Ca     | 7    | H.Cu   | 8                           | 1017.8                                      | 11    | E     | 2        | c            | 60             | 92                 | 7                               | 4000   | St.Cu | 5     | -                           | H.Cu                  | 7    | 0     |       |      |
| Spurn Head              | 1017.9                                      | 0                     | E      | 4     | b-       | 58           | 75             | 8                  | -                               | -      | -    | C.Cu   | 2                           | 1017.9                                      | 0     | E     | 5        | b            | 55             | 75                 | 7                               | -      | -     | -     | C.Cu                        | 2                     | 2    | 0     |       |      |
| Nottingham              | 1017.4                                      | 0                     | E      | 1     | c-       | 67           | 65             | 6                  | 2500                            | CaNb   | 3    | H.Cu   | 7                           | 1017.7                                      | 0     | NW    | 1        | c            | 66             | 65                 | 5                               | 2500   | Nb    | 3     | -                           | H.Cu                  | 7    | 0     |       |      |
| Cranwell                | 1017.4                                      | 0                     | S      | 3     | bc       | 70           | 55             | 7                  | 4000                            | Ca     | 4    | H.Cu   | 6                           | 1017.6                                      | 0     | E     | 2        | cl           | 63             | 75                 | 8                               | 2500   | Ca    | 8     | -                           | C.St                  | 9    | 0     |       |      |
| Gorleston               | 1017.7                                      | 0                     | S      | 3     | b        | 57           | 85             | 6                  | -                               | -      | -    | C      | 2                           | 1018.0                                      | 0     | SE    | 4        | b+           | 54             | 85                 | 8                               | -      | -     | -     | H.Cu                        | 3                     | 0    | 0     |       |      |
| Pulham                  | 1017.8                                      | 11                    | E      | 3     | b        | 69           | 55             | 6                  | -                               | -      | -    | C      | 2                           | 1017.9                                      | 0     | E     | 2        | c            | 62             | 75                 | 6                               | -      | -     | -     | H.Cu                        | 8                     | 0    | 0     |       |      |
| Felixstowe              | 1018.3                                      | 0                     | SE     | 3     | b-       | 59           | 85             | 7                  | -                               | -      | -    | H.St   | 3                           | 1017.9                                      | 0     | ENE   | 3        | o+           | 57             | 85                 | 7                               | 7250   | St.Cu | 4     | -                           | H.Cu                  | 10   | 1     | 0     |      |
| Valencia (Cahirovee)    | 1022.1                                      | 0                     | W      | 2     | b-       | 53           | 75             | 8                  | 2500                            | Ca     | 1    | -      | 1                           | 1021.8                                      | -1    | WSW   | 2        | b            | 53             | 75                 | 8                               | -      | -     | -     | -                           | 0                     | 1    | 0     |       |      |
| Roches Point            | 1020.4                                      | 11                    | -      | 0     | c        | 61           | 75             | 9                  | 800                             | Ca     | 8    | -      | 8                           | 1020.4                                      | 0     | NW    | 1        | b-           | 62             | 75                 | 9                               | -      | -     | -     | H.Cu                        | 2                     | 0    | 0     |       |      |
| Pembroke (St. Ann's H.) | 1018.4                                      | 12                    | N      | 4     | fo-      | 53           | 97             | 6                  | 4150                            | St     | 10   | -      | 10                          | 1019.1                                      | 11    | N     | 3        | fo-          | 53             | 92                 | 7                               | 450    | St    | 10    | -                           | 10                    | 2    | 0     |       |      |
| Ross-on-Wye             | 1018.9                                      | 12                    | -      | 0     | o        | 62           | 85             | 7                  | 2500                            | St.Cu  | 10   | -      | 10                          | 1018.8                                      | 0     | -     | 0        | pk           | 67             | 65                 | 8                               | 4000   | CaNb  | 6     | -                           | H.Cu                  | 7    | 0     | 0     |      |
| Benson                  | 1016.7                                      | 0                     | SE     | 1     | o        | 65           | 75             | 7                  | -                               | -      | -    | St.Cu  | 9                           | 1016.6                                      | 0     | SSE   | 1        | cl-          | 64             | 85                 | 6                               | -      | -     | -     | Ca                          | 9                     | -    | 9     | 0     |      |
| S. Farnborough          | 1016.6                                      | 0                     | SSE    | 3     | o        | 66           | 65             | 8                  | 1500                            | Nb     | 8    | H.St   | 10                          | 1017.0                                      | 0     | SSW   | 2        | PR           | 58             | 92                 | 8                               | 1500   | Nb    | 10    | -                           | C.St                  | 10   | 0     | 0     |      |
| London                  | 1016.8                                      | -1                    | SE     | 2     | q/r      | 66           | 65             | 8                  | 4000                            | CaNb   | 7    | H.Cu   | 10                          | 1017.0                                      | 0     | SW    | 1        | cl           | 62             | 75                 | 6                               | -      | -     | -     | -                           | C.St                  | 9    | 0     | 0     |      |
| Croydon                 | 1017.5                                      | 0                     | SE     | 1     | q/r      | 65           | 65             | 8                  | 4000                            | Ca     | 8    | H.St   | 10                          | 1017.2                                      | 11    | SW    | 1        | oB           | 62             | 75                 | 8                               | -      | -     | -     | -                           | C.St                  | 9    | 0     | 0     |      |
| Oulton-on-Sea           | 1017.4                                      | 12                    | E      | 2     | fc+      | 61           | 45             | 4                  | -                               | -      | -    | C.St   | 8                           | 1017.2                                      | 0     | NE    | 2        | o            | 59             | 85                 | 5                               | -      | -     | -     | H.St                        | 10                    | 0    | 0     |       |      |
| Shoeburyness            | 1017.4                                      | 12                    | ENE    | 3     | o        | 58           | 85             | 6                  | -                               | -      | -    | C.Cu   | 9                           | 1017.5                                      | 0     | E     | 1        | fb+          | 58             | 75                 | 4                               | 4000   | Ca    | 8     | -                           | -                     | 8    | 0     | 0     |      |
| Grain                   | 1017.4                                      | 12                    | ENE    | 3     | o        | 58           | 85             | 6                  | -                               | -      | -    | C.Cu   | 9                           | 1017.5                                      | 0     | ENE   | 3        | c            | 56             | 85                 | 7                               | 7250   | St.Cu | 7     | -                           | H.St                  | 8    | 0     | 0     |      |
| Lympne                  | 1018.9                                      | 11                    | ESE    | 3     | bc-      | 62           | 75             | 7                  | 4000                            | Ca     | 1    | H.Cu   | 6                           | 1018.8                                      | 0     | S     | 3        | bc           | 59             | 92                 | 8                               | 4000   | Ca    | 4     | -                           | H.Cu                  | 5    | 0     | 0     |      |
| Scilly (St. Mary's)     | 1019.2                                      | 12                    | NW     | 4     | bc-      | 58           | 85             | 8                  | 1500                            | St     | 10   | -      | 10                          | 1020.4                                      | 0     | NW    | 3        | b-           | 55             | 92                 | 8                               | 4000   | St    | 1     | -                           | H.Cu                  | 2    | 4     | 0     |      |
| Palmouth                | 1018.4                                      | 11                    | NW     | 4     | ifo      | 58           | 85             | 6                  | 5750                            | St.Cu  | 10   | -      | 10                          | 1018.8                                      | 0     | NW    | 3        | ffo          | 54             | 85                 | 6                               | -      | -     | -     | St                          | 10                    | -    | 10    | 0     | 0    |
| Plymouth                | 1017.0                                      | 11                    | NNW    | 2     | o-       | 57           | 75             | 8                  | 2500                            | St.Cu  | 10   | -      | 10                          | 1017.8                                      | 11    | NNW   | 2        | o            | 57             | 85                 | 8                               | 4000   | St.Cu | 10    | -                           | -                     | 10   | 0     | 0     |      |
| Portland Bill           | 1017.9                                      | 13                    | S      | 3     | fo-      | 55           | 92             | 4                  | 1500                            | St     | 10   | -      | 10                          | 1017.9                                      | 0     | S     | 2        | fo+          | 54             | 92                 | 4                               | 2500   | St    | 10    | -                           | -                     | 10   | 3     | 0     |      |
| Calshot                 | 1017.5                                      | 11                    | SE     | 3     | bc-      | 60           | 85             | 8                  | 4000                            | CaNb   | 2    | C.Cu   | 6                           | 1017.7                                      | 11    | SW    | 3        | c+           | 55             | 92                 | 8                               | -      | -     | -     | C.St                        | 7                     | 0    | 0     | 0     |      |
| Dungeness               | 1016.8                                      | 11                    | SSW    | 2     | bc       | 59           | 85             | 6                  | 7250                            | -      | -    | H.Cu   | 6                           | 1016.8                                      | 0     | SW    | 2        | c+           | 55             | 92                 | 6                               | 4000   | Ca    | 7     | -                           | -                     | 7    | 2     | 0     |      |
| Jersey                  | 1018.2                                      | 11                    | W      | 3     | off      | 56           | 75             | 8                  | 1500                            | St     | 10   | -      | 10                          | 1018.4                                      | 0     | W     | 3        | ffo          | 54             | 92                 | 7                               | 1500   | St    | 10    | -                           | -                     | 10   | 0     | 0     |      |

| LONDON OBSERVATIONS.          | WEATHER.                                   |                                            |                                            | TEMPERATURE.                               |                                            |                                            | RAIN-FALL. mm.                             | SUN-SHINE to Sunset. hrs.                  | HUMIDITY.                                  |                                            | ATMOSPHERIC POLLUTION. Lbs. of solid impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy.          |                                            |                                            |
|-------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------|--------------------------------------------|--------------------------------------------|
|                               | Morning.                                   | Afternoon.                                 | Night.                                     | Max. °F.                                   | Min. °F.                                   | Min. on Grass. °F.                         |                                            |                                            | 15h. G.M.T. %                              | 9h. G.M.T. %                               |                                                                        |                                                            | Exposure from 12 to 13 <sup>h</sup> h. o. m. |                                            |                                            |
|                               | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup>                             | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup>                 | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup>   | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> | 24 HOURS ENDED 0600 G.M.T. 13 <sup>h</sup> |
| Kew                           | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Croydon                       | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Greenwich (Royal Obsy.)       | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| City (Banhill Row)            | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Westminster (St. James' Pk.)  | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Regents Pk. (Botanical Gdns.) | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Camden Sq. (Brit. Rainfall)   | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Ramsington Palace             | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |
| Hampstead Observatory         | 1018.0                                     | 1018.0                                     | 1018.0                                     | 69                                         | 47                                         | 37                                         | 0.9                                        | 50                                         | 67                                         | 67                                         | South Kensington                                                       | During yesterday.                                          | 12                                           | 21                                         | h. o. m.                                   |

Information for these columns not usually received. The barometric change is expressed in half millibars. For code see page 3.

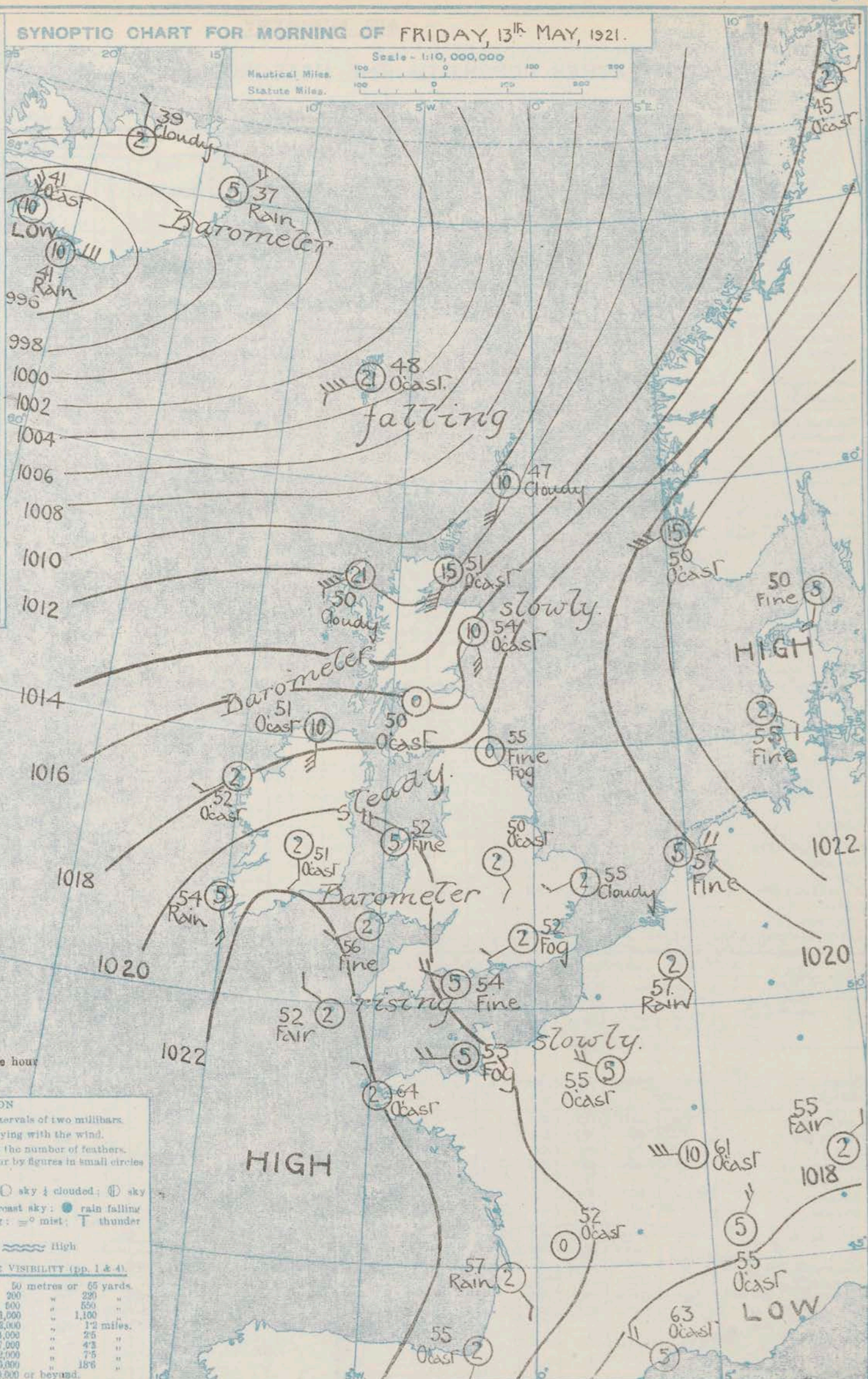
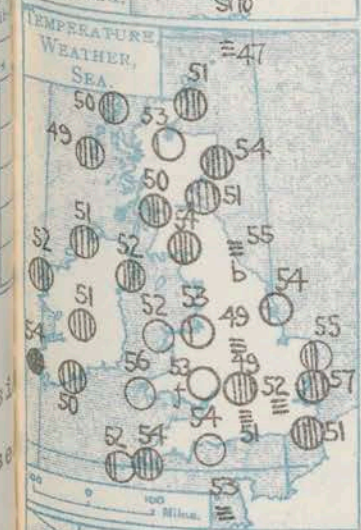


| SUMMARIES FOR THE PAST 24 HOURS. |          |           |           |          |              |             |                |           |        |                      |      |        | ISALLOBARS. Friday, 13 <sup>th</sup> MAY 1921 |  |
|----------------------------------|----------|-----------|-----------|----------|--------------|-------------|----------------|-----------|--------|----------------------|------|--------|-----------------------------------------------|--|
| STATIONS.                        | WEATHER. |           |           |          | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. | Hours. | POSITION NUMBERS                              |  |
|                                  | 7h.-13h. | 13h.-18h. | 18h.-12h. | 12h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |        |                                               |  |
| Lerwick                          | bor bc   | bor bc    | F         | F        | 50           | 45          | *              | -         | -      | -                    | *    |        |                                               |  |
| Stornoway                        | c        | c         | c         | c        | 60           | 47          | *              | -         | -      | -                    | 5.1  |        |                                               |  |
| Wick                             | bor bc   | bor bc    | c         | c        | 56           | 46          | *              | -         | -      | -                    |      |        |                                               |  |
| Castlebay                        | form     | c         | c         | c        | 52           | 49          | *              | -         | 0.6    | -                    | 3.5  |        |                                               |  |
| Nairn                            | csm      | csm       | c         | c        | 61           | 47          | *              | -         | -      | -                    | 2.3  |        |                                               |  |
| Aberdeen                         | oo       | c         | b or bc   | b or bc  | 56           | 46          | 38             | trace     | -      | -                    | 0.4  |        |                                               |  |
| Malin Head                       | oo       | c         | bor bc    | c        | 54           | 47          | *              | -         | -      | -                    | 4.8  |        |                                               |  |
| Renfrew                          | oo       | c         | bor bc    | b or bc  | 56           | 42          | 33             | -         | -      | -                    | 1.9  |        |                                               |  |
| Leith                            | a        | p         | f or m    | f or m   | 52           | 47          | 41             | 1         | -      | -                    |      |        |                                               |  |
| Eskdalemuir                      | ord      | oo        | oo        | f or m   | 58           | 50          | 45             | 0.3       | trace  | 11.0                 | 0.0  |        |                                               |  |
| Tynemouth                        | ord      | bor bc    | oo        | oo       | 55           | 51          | *              | 5         | -      | -                    |      |        |                                               |  |
| Blacksod Point                   | bor bc   | bor bc    | oo        | f or d   | 55           | 50          | *              | -         | 0.6    | 22.00                | *    |        |                                               |  |
| Donaghadee                       | bor bc   | bor bc    | b or bc   | b or bc  | 58           | 46          | *              | -         | -      | -                    | *    |        |                                               |  |
| Birr Castle                      | c        | c         | oo        | oo       | 54           | 42          | 32             | -         | -      | -                    | 7.3  |        |                                               |  |
| Baldonnell                       | oo       | oo        | bor bc    | c        | 63           | 49          | 34             | -         | -      | -                    | 0.8  |        |                                               |  |
| Holyhead                         | oo       | form      | b or bc   | b or bc  | 55           | 47          | 36             | -         | -      | -                    | 3.0  |        |                                               |  |
| Liverpool (Bidston)              | p        | bor bc    | f or m    | f or m   | 61           | 50          | 45             | -         | -      | -                    | 2.4  |        |                                               |  |
| Manchester (Alex.Pk.)            | oo       | oo        | oo        | oo       | 68           | 52          | 48             | trace     | 2      | 17.30                | *    |        |                                               |  |
| Howden                           | c        | zlr       | f or m    | F        | 71           | 40          | 34             | 0.1       | -      | 11.0                 | 5.3  |        |                                               |  |
| Spurn Head                       | c        | bor bc    | bor bc    | bor bc   | 59           | 46          | *              | -         | -      | -                    | *    |        |                                               |  |
| Nottingham                       | c        | p         | f or m    | f or m   | 70           | 43          | 43             | 0.1       | -      | 13.30                | 2.8  |        |                                               |  |
| Cranwell                         | c        | p         | bor bc    | f or m   | 72           | 43          | 37             | 2         | -      | 15.30                | 6.0  |        |                                               |  |
| Gorleston                        | bor bc   | bor bc    | oo        | oo       | 59           | 52          | 37             | -         | -      | -                    | 12.0 |        |                                               |  |
| Pulham                           | bor bc   | c         | c         | c        | 70           | 51          | 48             | -         | -      | -                    | 11.6 |        |                                               |  |
| Felixstowe                       | bor bc   | c         | bor bc    | c        | 61           | 47          | *              | -         | trace  | -                    | 8.3  |        |                                               |  |
| Valencia (Cabiriveen)            | bor bc   | bor bc    | b or bc   | f or d   | 54           | 44          | 43             | -         | 1      | 0.530                | 10.2 |        |                                               |  |
| Roches Point                     | c        | bor bc    | oo        | oo       | 64           | 45          | *              | -         | 0.1    | -                    | *    |        |                                               |  |
| Pembroke (St. Ann's H.)          | form     | form      | f or m    | c        | 56           | 50          | *              | -         | -      | -                    | 0.0  |        |                                               |  |
| Ross-on-Wye                      | oo       | bor bc    | f or m    | f or m   | 68           | 46          | 40             | -         | -      | -                    | 3.4  |        |                                               |  |
| Benson                           | oo       | c         | f or m    | f or m   | 67           | 41          | 36             | -         | -      | -                    | *    |        |                                               |  |
| S. Farnborough                   | ord      | zlr       | f or d    | f or d   | 67           | 46          | 45             | 5         | 0.4    | 14.30                | 0.7  |        |                                               |  |
| London                           | ord      | c         | f or m    | f or m   | 67           | 49          | 44             | 0.5       | -      | -                    | 0.3  |        |                                               |  |
| Croydon                          | ord      | oo        | oo        | f or m   | 66           | 48          | 41             | 0.6       | -      | -                    | *    |        |                                               |  |
| Olacton-on-Sea                   | *        | bor bc    | b or bc   | b or bc  | 61           | 52          | 48             | -         | -      | -                    | 7.0  |        |                                               |  |
| Shoeburyness                     | c        | form      | f or m    | f or m   | 64           | 46          | 41             | -         | -      | -                    | 3.9  |        |                                               |  |
| Grain                            | oo       | c         | f or m    | f or m   | 65           | 43          | 38             | -         | trace  | -                    | 1.7  |        |                                               |  |
| Lympe                            | oo       | bor bc    | F         | F        | 65           | 45          | 41             | -         | -      | -                    | 6.9  |        |                                               |  |
| Scilly (St. Mary's)              | c        | c         | b or bc   | b or bc  | 59           | 48          | *              | -         | -      | -                    | 4.8  |        |                                               |  |
| Falmouth                         | ord      | form      | oo        | c        | 56           | 50          | 48             | 0.2       | -      | -                    | 10.0 |        |                                               |  |
| Plymouth                         | oo       | oo        | oo        | oo       | 61           | 52          | 48             | -         | -      | -                    | 0.0  |        |                                               |  |
| Portland Bill                    | form     | form      | f or m    | oo       | 55           | 50          | *              | -         | -      | -                    | *    |        |                                               |  |
| Calshot                          | c        | bor bc    | f or m    | f or m   | 64           | 49          | 49             | -         | -      | -                    | 6.5  |        |                                               |  |
| Dungeness                        | c        | c         | F         | F        | 61           | 50          | *              | -         | -      | -                    | *    |        |                                               |  |
| Jersey                           | form     | form      | f or m    | f or m   | 58           | 51          | *              | -         | -      | -                    | 0.6  |        |                                               |  |





ric Change  
1 mill



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

| EXPLANATION |                                                                       |
|-------------|-----------------------------------------------------------------------|
| BAROMETER.  | Isobars are drawn for intervals of two millibars.                     |
| WIND.       | Direction is shown by arrows flying with the wind.                    |
|             | Force, on the scale 0-12, is indicated by the number of feathers.     |
|             | Mean velocity is shown in miles per hour by figures in small circles. |
| TEMPERATURE | is shown in degrees Fahrenheit.                                       |
| WEATHER     | is given in ° F                                                       |

**METEOR SYMBOLS:** ○ clear sky; ☁ sky ½ clouded; ☼ sky  
clouded; ☽ sky ¾ clouded; ☾ overcast sky; ⚡ rain falling  
snow; \* sleet; ▲ hail; = fog; ° mist; T thunder

DISTURBANCE: ~~~~~ Rough, ~~~~~ High

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)

|                     | Objects not visible at | 50 metres or      | 65 yards. |
|---------------------|------------------------|-------------------|-----------|
| 1. Dense fog.       |                        |                   |           |
| 2. Rather thick fog | "                      | 200               | 220 "     |
| 3. Very bad         | "                      | "                 | "         |
| 4. Bad              | "                      | 600               | 550 "     |
| 5. Very poor        | "                      | 1,000             | 1,100 "   |
| 6. Poor             | "                      | 2,000             | "         |
| 7. Indifferent      | "                      | 4,000             | 12 miles. |
| 8. Fair             | "                      | 7,000             | 25 "      |
| 9. Good             | "                      | 12,000            | 45 "      |
| 10. Very good       | "                      | 30,000            | 186 "     |
|                     | Objects visible at     | 30,000 or beyond. |           |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Friday, 13<sup>th</sup> May*.....1921.

No. 133.

| STATIONS.                   | Observations at 0100 G.M.T. 13 <sup>th</sup> |        |       |          |           |             |                 |                           |        |      |             |                                    |        |        | Observations at 0700 G.M.T. 13 <sup>th</sup> |           |             |                 |                           |        |       |      |                                    |             |      |      |      |      |
|-----------------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------------|------------------------------------|--------|--------|----------------------------------------------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------------------------------------|-------------|------|------|------|------|
|                             | Barom. at M.S.L. Change in 3 Hours           | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Barom. at M.S.L. Change in 3 Hours | Wind.  |        | Weather.                                     | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Barom. at M.S.L. Change in 3 Hours |             |      |      |      |      |
|                             |                                              | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Total Form. |                                    | Amt.   | Direc. |                                              |           |             |                 |                           | Force  | Form. | Amt. |                                    | Total Form. | Amt. |      |      |      |
|                             |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    |        |        |                                              |           |             |                 |                           |        |       |      |                                    |             |      | 0-10 | 0-10 | 0-10 |
|                             |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    |        |        |                                              |           |             |                 |                           |        |       |      |                                    |             |      |      |      |      |
| Lerwick ...                 | 1014.5                                       | -2     |       | 0        | ffo       | 46          | 97              | 0                         | Nb     | 10   |             | 10                                 | 1011.7 | -4     | SSW                                          | 3         | fc-         | 47              | 97                        | 4      | 450   | Nb   | 4                                  | ACu         | 8    | 1    |      |      |
| Stornoway ...               | 1016.0                                       | -2     | SSW   | 5        |           | *           | *               | 0                         | *      | *    | *           | *                                  | 1012.0 | +1     | WSW                                          | 5         | C           | 50              | 95                        | 7      | 1500  | Sc   | 8                                  | 9           | 3    |      |      |      |
| Wick ...                    | 1014.1                                       | -2     | SSW   | 1        | bc        | 52          | 97              | 7                         |        |      | ACu         | 6                                  | 1011.8 | -2     | SSW                                          | 4         | 0           | 51              | 75                        | 8      | 5700  | Sc   | 6                                  | ASr         | 9    |      |      |      |
| Castlebay ...               |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1014.6 | 0      | N                                            | 4         | o/r         | 49              | 92                        | 6      | 2500  | Sc   | 10                                 |             | 1    |      |      |      |
| Nairn ...                   |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1014.1 |        |                                              | 0         | bc          | 53              | *                         | *      | *     | *    | *                                  | *           | *    | 1    |      |      |
| Aberdeen ...                |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1016.2 | -1     | S                                            | 3         | 0           | 54              | 85                        | 7      |       |      |                                    | ASr         | 10   | 0    |      |      |
| Malin Head ...              | 1017.4                                       | -2     | SSW   | 2        | b         | 49          | 97              | 8                         |        |      | ASr         | 3                                  | 1016.9 | 0      | SSW                                          | 3         | 0           | 51              | 97                        | 8      | 5750  | Sc   | 10                                 |             | 10   |      |      |      |
| Renfrew ...                 | 1018.5                                       | 0      |       | 0        | b         | 47          | 97              | 5                         |        |      |             | 0                                  | 1017.9 | 0      |                                              | 0         | 50          | 97              | 6                         | 4000   | Sc    | 6    | ASr                                | 10          | 4    |      |      |      |
| Leith ...                   |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1015.8 | 0      | NNW                                          | 1         | 0           | 51              | 92                        | 5      | ?     | ?    | ?                                  | ?           | 1    |      |      |      |
| Eskdalemuir ...             | 1019.2                                       | 0      |       | 0        | fo        | 51          | 97              | 2                         | 1500   | Sc   | 10          | 1018.7                             | 0      | SSW    | 2                                            | fo-       | 54          | 92              | 5                         | 1500   | Sc    | 7    | Cs                                 | 9           | *    |      |      |      |
| Tynemouth ...               | 1018.9                                       | 0      |       | 0        | 0         | 51          | 97              | 7                         |        |      | ASr         | 10                                 | 1018.8 | 0      |                                              | 0         | fb          | 55              | 92                        | 3      |       |      |                                    | CC          | 1    | 0    |      |      |
| Blacksod Point ...          | 1018.0                                       | -1     | SE    | 2        | od        | 53          | 92              | 6                         | 1500   | Sc   | 10          |                                    | 1017.8 | +1     | WSW                                          | 1         | o/r         | 52              | 92                        | 7      | 450   | Sc   | 10                                 |             | 10   | 1    |      |      |
| Donsghadee ...              |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1018.8 | 0      | WSW                                          | 2         | 0           | 52              | 85                        | 8      | 4000  | CuN  | 9                                  |             | 9    | 0    |      |      |
| Birr Castle ...             |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1020.5 |        | S                                            | 1         | 0           | 51              | 85                        | 7      | 450   | Sc   | 10                                 |             | 10   | *    |      |      |
| Baldonnell ...              | 1021.1                                       | +2     | SSW   | 3        | b         | 48          | 92              | 7                         |        |      | ASr         | 1                                  | 1020.3 | +1     | SW                                           | 2         | C+          | 53              | 65                        | 8      | 4000  | Sc   | 2                                  | ASr         | 7    | 0    |      |      |
| Holyhead ...                | 1019.8                                       | 0      | N     | 2        | b         | *           | *               | 7                         | 2500   | Sc   | 2           |                                    | 1020.3 | 0      | NNW                                          | 1         | b           | 52              | 85                        | 7      |       |      |                                    | ASr         | 2    | 1    |      |      |
| Liverpool (Bidston) ...     |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1019.8 | 0      | NNW                                          | 1         | b/f         | 53              | 85                        | 7      |       |      |                                    | C           | 2    | *    |      |      |
| Manchester (Alex.Pk.) ...   |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1020.2 | +2     | SW                                           | 2         | fo+         | 53              | 97                        | 3      | 1500  | Sc   | 10                                 |             | 10   | *    |      |      |
| Howden ...                  | 1019.5                                       | 0      |       | 0        | b         | 47          | 97              | 6                         | 2500   | Sc   | 3           |                                    | 1019.9 | +2     |                                              | 0         | b/f         | 50              | 97                        | 3      | 1500  | Sc   | 3                                  |             | 3    | *    |      |      |
| Spurn Head ...              | 1019.5                                       | +1     | SE    | 1        | b         | 50          | 92              | 8                         |        |      |             | 10                                 | 1019.5 | 0      | SE                                           | 1         | bc          | 54              | 75                        | 7      | 2500  | Sc   | 2                                  |             | 2    | 0    |      |      |
| Nottingham ...              |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1019.8 |        | SE                                           | 1         | fo-         | 49              | 97                        | 1      | 450   | Sc   | 10                                 |             | 10   | *    |      |      |
| Cranwell ...                | 1020.1                                       | +1     | E     | 1        | fb        | 46          | 97              | 2                         |        |      |             | 10                                 | 1019.4 | 0      | NE                                           | 1         | b           | 54              | 85                        | 6      | 4000  | Sc   | 1                                  |             | 6    | 0    |      |      |
| Gorleston ...               | 1019.2                                       | 0      | E     | 1        | 0         | 53          | 92              | 8                         | 7250   | Sc   | 10          |                                    | 1018.2 | 0      | SW                                           | 1         | bc-         | 55              | 85                        | 6      |       |      |                                    | ACu         | 6    | *    |      |      |
| Pulham ...                  | 1019.7                                       | 0      |       | 0        | b         | 54          | 85              | 6                         | 2500   | Sc   | 10          |                                    | 1019.0 | +1     |                                              | 0         | c           | 57              | 85                        | 6      | 5700  | Sc   | 5                                  | ACu         | 8    | *    |      |      |
| Felixstowe ...              | 1019.5                                       | +1     | N     | 2        | b         | 52          | 97              | 7                         | 4000   | Sc   | 2           |                                    | 1019.5 |        |                                              | 0         | b           | 57              | 85                        | 6      | 5700  | Sc   | 3                                  |             | 3    | 0    |      |      |
| Valencia (Cahirciveen) ...  | 1021.7                                       | -2     |       | 0        | C+        | 53          | *               | 5                         |        |      | ASr         | 7                                  | 1020.8 | 0      | S                                            | 2         | o/r         | 54              | 92                        | 5      | 225   | Sc   | 10                                 |             | 10   | 1    |      |      |
| Roches Point ...            |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1023.0 | 0      |                                              | 0         | 0           | 50              | 85                        | 8      | 800   | Sc   | 10                                 |             | 10   | 0    |      |      |
| Pembroke (St. Ann's H.) ... | 1021.0                                       | +1     | NN    | 1        | 0         | 50          | 97              | 7                         | 1500   | Sc   | 10          |                                    | 1021.0 | +1     | SW                                           | 1         | b           | 56              | 85                        | 8      |       |      |                                    |             | 0    | 2    |      |      |
| Ross-on-Wye ...             |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1019.8 | +1     |                                              | 0         | fb-         | 53              | 97                        | 2      |       |      |                                    | C           | 1    | *    |      |      |
| Benson ...                  |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1019.6 | +1     |                                              | 0         | fb          | 49              | 97                        | 3      |       |      |                                    | Sc          | 10   | 10   | *    |      |
| S. Farnborough ...          |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1019.1 | +1     | N                                            | 1         | fb          | 51              | 97                        | 1      | 450   | Sc   | 10                                 |             | 10   | *    |      |      |
| London ...                  | 1018.6                                       | 0      |       |          | 53        | *           | *               | *                         |        |      |             |                                    | 1019.4 | +1     | SW                                           | 1         | fo-         | 52              | 97                        | 1      | 225   | Sc   | 10                                 |             | 10   | *    |      |      |
| Croydon ...                 | 1018.7                                       | 0      | SSW   | 1        | b         | 51          | 97              | 6                         |        |      |             |                                    | 1019.4 | +1     |                                              | 0         | C+          | 53              | 97                        | 5      |       |      |                                    | ACu         | 8    | *    |      |      |
| Clacton-on-Sea ...          |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1018.8 | +1     | NE                                           | 1         | b/f         | 57              | 85                        | 5      |       |      |                                    | ACu         | 4    | 0    |      |      |
| Shoeburyness ...            |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1019.2 | +1     |                                              | 0         | fb          | 57              | 85                        | 4      | 1500  | Sc   | 3                                  | ACu         | 7    | 0    |      |      |
| Grain ...                   |                                              |        | SSW   |          |           |             |                 |                           |        |      |             |                                    | 1019.5 | +1     |                                              | 0         | fb-         | 54              | 97                        | 3      |       |      |                                    | C           | 3    | *    |      |      |
| Lympne ...                  | 1017.9                                       | +2     | SSW   | 1        | b         | 50          | 92              | 2                         |        |      |             |                                    | 1019.4 | +4     | SE                                           | 1         | fb          | 50              | 97                        | 2      | 1500  | Sc   | 10                                 |             | 10   | *    |      |      |
| Seilly (St. Mary's) ...     | 1021.4                                       | 0      | NN    | 3        | b         | 50          | 97              | 8                         |        |      | ASr         | 2                                  | 1022.2 | +1     | NN                                           | 1         | bc          | 52              | 97                        | 8      | 5750  | Cu   | 4                                  | ASr         | 6    | *    |      |      |
| Falmouth ...                | 1020.3                                       | 0      | NNW   | 3        | C-        | 52          | 92              | 8                         |        |      | Sc          | 7                                  | 1021.1 | +2     | NNW                                          | 3         | 0           | 54              | 85                        | 8      |       |      |                                    | ACu         | 10   | *    |      |      |
| Plymouth ...                |                                              |        |       |          |           |             |                 |                           |        |      |             |                                    | 1020.4 | +1     | N                                            | 1         | fc-         | 53              | 97                        | 7      | 1500  | Sc   | 4                                  | ACu         | 7    | 3    |      |      |
| Portland Bill ...           | 1018.6                                       | 0      | NNW   | 2        | fo-       | 53          | 92              | 3                         | 4000   | Sc   | 10          |                                    | 1019.8 | +3     | NNW                                          | 2         | b           | 54              | 92                        | 7      |       |      |                                    |             | 0    | 0    |      |      |
| Calshot ...                 | 1019.1                                       | +1     | N     | 2        | fo-       | 50          | 97              | 5                         | 450    | Sc   | 10          |                                    | 1019.8 | +1     | N                                            | 2         | fb+         | 52              | 97                        | 2      |       |      |                                    |             | 0    | 3    |      |      |
| Dungeness ...               | 1017.7                                       | +2     | SW    | 3        | fb        | 50          | 97              | 0                         |        |      |             | 10                                 | 1019.4 | +2     | SW                                           | 2         | fb          | 51              | 97                        | 0      |       |      |                                    |             | 10   | 0    |      |      |
| Jersey (Guernsey Is.) ...   | 1019.5                                       | +2     | NNW   | 2        | fo+       | 52          | 97              | 1                         | 1500   | Sc   | 10          |                                    | 1020.3 | 0      | N                                            | 2         | fb          | 53              | 92                        | 7      | 1500  | Sc   | 10                                 |             | 10   | 0    |      |      |

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR Thursday, 12 <sup>th</sup> |            |             |              |          |               |             |                 |                |                       |            |             |              |          |               |             |                 |                |  |  |
|----------------------------------------------------------------------------------------------|------------|-------------|--------------|----------|---------------|-------------|-----------------|----------------|-----------------------|------------|-------------|--------------|----------|---------------|-------------|-----------------|----------------|--|--|
| STATIONS.                                                                                    | WEATHER.   |             | TEMPERATURE. |          | RAINFALL.     |             | SUNSHINE.       |                | STATIONS.             | WEATHER.   |             | TEMPERATURE. |          | RAINFALL.     |             | SUNSHINE.       |                |  |  |
|                                                                                              | Fore-noon. | After-noon. | Max. °F.     | Min. °F. | Night 12h-1h. | Day 1h-12h. | Sunrise to 17h. | Sunset to 12h. |                       | Fore-noon. | After-noon. | Max. °F.     | Min. °F. | Night 12h-1h. | Day 1h-12h. | Sunrise to 17h. | Sunset to 12h. |  |  |
|                                                                                              |            |             |              |          |               |             |                 |                |                       |            |             |              |          |               |             |                 |                |  |  |
|                                                                                              |            |             |              |          |               |             |                 |                |                       |            |             |              |          |               |             |                 |                |  |  |
| Banff ...                                                                                    | o bc       | b bc c      | 63           | 45       | -             | -           | 5.8             | 14.0           | Paignton              | o c        | b c c o     | 62           | 52       | -             | -           | 1.2             | 0.0            |  |  |
| Montrose ...                                                                                 | o r d f    |             | 52           | 43       | 1             | 0.3         | 0.0             | 11.0           | Ilfracombe            | o          | o           | 55           | 52       | 1             | -           | 0.0             | 0.0            |  |  |
| Llandudno ...                                                                                | c bc       | o o         | 60           | 51       | 1             | -           | 3.0             | 0.0            | Bude                  | o          | o m         | 61           | 51       | -             | -           | 0.3             | 0.0            |  |  |
| Colwyn Bay ...                                                                               | b          | b           | 57           | 52       | 3             | -           | ?               | 0.0            | Penzance              | o c        | o           | 59           | 51       | 0.2           | -           | 0.3             | 0.0            |  |  |
| Rhyl ...                                                                                     | c bc       | bc          | 59           | 52       | 1             | -           | 3.8             | 0.0            | Torquay               | m o c      | o f bc      | 60           | 52       | -             | -           | 0.8             | 0.0            |  |  |
| Southport ...                                                                                | o p o      | c bc        | 61           | 54       | 3             | 0.1         | 2.6             | 0.4            | Weymouth              | d o        | c o         | 63           | 52       | 1.2           | 0.1         | 1.7             | 0.0            |  |  |
| Blackpool ...                                                                                |            |             | 63           | 54       | 3             | 0.1         | 2.0             | 0.7            | Bournemouth           | o m        | b           | 66           | 52       | 1             | -           | 5.5             | 0.2            |  |  |
| Harrogate ...                                                                                | b c b      | b c c       | 67           | 50       | 3             | -           | 3.7             | 3.8            | Portsmouth (S' theca) | o          | b           | 66           | 53       | -             | -           | 6.0             | 1.7            |  |  |
| Skagness ...                                                                                 | o b c b    | b           | 61           | 52       | 2             | -           | 11.0            | 8.1            | Worthing              | d o        | bc          | 64           | 54       | 1             | 0.3         | 3.6             | 3.0            |  |  |
| Aberystwyth ...                                                                              | r o c      | b c o       | 58           | 52       | 2             | -           | 1.0             | 0.0            | Brighton              | o d c      | bc          | 60           | 54       | 1             | 0.4         | 4.0             | 3.3            |  |  |
| Bath ...                                                                                     | o          | o c b c     | 66           | 54       | -             | -           | 0.5             | 0.5            | Eastbourne            | o          | c o c b c   | 65           | 53       | 1             | -           | 3.4             | 3.3            |  |  |
| Leamington Spa ...                                                                           | c b        | c b         | 68           | 48       | 0.1           | 4           | 2.5             | 1.0            | Hastings              | o d o      | o c b o t   | 63           | 53       | 1             | 0.2         | 2.6             | 4.0            |  |  |
| Lowestoft ...                                                                                | b b c      | b           | 59           | 52       | -             | -           | 10.0            | 10.1           | Folkestone            | o c        |             | 67           | 51       | -             | -           | 4.3             | 7.1            |  |  |
| Felixstowe ...                                                                               | b n        | o m         | 60           | 51       | -             | -           | 8.4             | 8.4            | Tunbridge Wells       | o          | o o t       | 67           | 51       | 1             | -           | 0.2             | 4.1            |  |  |
| Southend ...                                                                                 | o c b c    | c o         | 67           | 52       | 0.1           | -           | 3.1             | 5.6            | Ramsgate              | bc         |             | 62           | 51       | -             | -           | 4.1             | 7.1            |  |  |
|                                                                                              |            |             |              |          |               |             |                 |                | Margate               | o c b c    | b c c       | 62           | 53       | -             | -           | 3.9             | 6.5            |  |  |
|                                                                                              |            |             |              |          |               |             |                 |                | Deal                  | m. bc      | o           | 62           | 51       | -             | -           | 4.5             | 7.4            |  |  |
|                                                                                              |            |             |              |          |               |             |                 |                |                       |            |             |              |          |               |             | 3.6             |                |  |  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Thursday, 12<sup>th</sup>*

| STATIONS.          |     | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†                                       |                                              | SUNSHINE.                        |                                     | STATIONS.            |     | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†                                       |                                              | SUNSHINE.                        |                                     |
|--------------------|-----|------------|-------------|--------------|----------|-------------------------------------------------|----------------------------------------------|----------------------------------|-------------------------------------|----------------------|-----|------------|-------------|--------------|----------|-------------------------------------------------|----------------------------------------------|----------------------------------|-------------------------------------|
|                    |     | Fore-noon. | After-noon. | Max. °F.     | Min. °F. | Night 12h-18h 12 <sup>th</sup> 13 <sup>th</sup> | Day 9h-18h 12 <sup>th</sup> 13 <sup>th</sup> | Sunrise to 17h. 12 <sup>th</sup> | Sunrise to Sunset. 12 <sup>th</sup> |                      |     | Fore-noon. | After-noon. | Max. °F.     | Min. °F. | Night 12h-18h 12 <sup>th</sup> 13 <sup>th</sup> | Day 9h-18h 12 <sup>th</sup> 13 <sup>th</sup> | Sunrise to 17h. 12 <sup>th</sup> | Sunrise to Sunset. 12 <sup>th</sup> |
|                    |     |            |             |              |          | mm.                                             | mm.                                          | hr.                              | hr.                                 |                      |     |            |             |              |          | mm.                                             | mm.                                          | hr.                              | hr.                                 |
| Banff ...          | ... | o bc       | b bc, c     | 63           | 45       | -                                               | -                                            | 5.8                              | 14.0                                | Paignton             | ... | o c        | b c, o      | 62           | 52       | -                                               | -                                            | 1.2                              | 0.0                                 |
| Montrose ...       | ... | o d        | o d         | 52           | 43       | 1                                               | 0.3                                          | 0.0                              | 11.0                                | Ilfracombe ..        | ... | o d        | o           | 55           | 52       | 1                                               | -                                            | 0.0                              | 0.0                                 |
| Llandudno ...      | ... | c bc       | o o         | 60           | 51       | 1                                               | -                                            | 3.0                              | 0.0                                 | Bude                 | ... | o          | o m         | 61           | 51       | -                                               | -                                            | 0.3                              | 0.1                                 |
| Colwyn Bay ...     | ... | b          | b           | 57           | 52       | 3                                               | -                                            | ?                                | 0.0                                 | Penzance ...         | ... | o c        | o           | 59           | 51       | 0.2                                             | -                                            | 0.3                              | 0.0                                 |
| Rhyl ...           | ... | c bc       | bc          | 59           | 52       | 1                                               | -                                            | 3.8                              | 0.0                                 | Torquay ...          | ... | m o c      | o f, bc     | 60           | 52       | -                                               | -                                            | 0.8                              | 0.0                                 |
| Southport ...      | ... | o p, o     | c bc        | 61           | 54       | 3                                               | 0.1                                          | 2.6                              | 0.4                                 | Weymouth ...         | ... | d o        | c o         | 63           | 52       | 12                                              | 0.1                                          | 1.7                              | 0.0                                 |
| Blackpool ...      | ... | o c        | o c         | 63           | 54       | 3                                               | 0.1                                          | 2.0                              | 0.7                                 | Bournemouth ...      | ... | o m        | b           | 66           | 52       | 1                                               | -                                            | 5.5                              | 0.4                                 |
| Harrogate ...      | ... | b c, b     | b c, c      | 67           | 60       | 3                                               | -                                            | 3.7                              | 3.8                                 | Portsmouth (S'thsea) | ... | o          | b           | 66           | 53       | -                                               | -                                            | 6.0                              | 0.2                                 |
| Rkegness ...       | ... | o b c, b   | b           | 61           | 52       | 2                                               | -                                            | 11.0                             | 8.1                                 | Worthing ...         | ... | d o        | b c         | 64           | 54       | 1                                               | 0.3                                          | 3.6                              | 1.7                                 |
| Aberystwyth ...    | ... | n o c      | b c, o      | 58           | 52       | 2                                               | -                                            | 1.0                              | 0.0                                 | Brighton ...         | ... | o d, c     | b c         | 60           | 54       | 1                                               | 0.4                                          | 4.0                              | 3.0                                 |
| Bath ...           | ... | o          | o c, b c    | 66           | 54       | -                                               | -                                            | 0.5                              | 0.5                                 | Eastbourne ...       | ... | o          | c o c, b c  | 65           | 53       | 1                                               | -                                            | 3.4                              | 3.3                                 |
| Leamington Spa ... | ... | c, b       | c, b        | 68           | 48       | 0.1                                             | 4                                            | 2.5                              | 1.0                                 | Hastings ...         | ... | o d, o     | o c, b c    | 63           | 53       | 1                                               | 0.2                                          | 2.6                              | 4.0                                 |
| Lowestoft ...      | ... | b bc       | b           | 59           | 52       | -                                               | -                                            | 10.0                             | 10.1                                | Folkestone ...       | ... | o c        | o c         | 67           | 51       | -                                               | -                                            | 4.3                              | 7.1                                 |
| Felixstowe ...     | ... | b r n      | o m         | 60           | 51       | -                                               | -                                            | 8.4                              | 8.4                                 | Tunbridge Wells ...  | ... | o          | o, o t      | 67           | 51       | 1                                               | -                                            | 0.2                              | 4.1                                 |
| Southend ...       | ... | o c, b c   | c o         | 67           | 52       | 0.1                                             | -                                            | 3.1                              | 5.6                                 | Ramsgate ...         | ... | b c        | b c         | 62           | 51       | -                                               | -                                            | 4.1                              | 7.1                                 |
|                    |     |            |             |              |          |                                                 |                                              |                                  |                                     | Margate ...          | ... | o c, b c   | b c c       | 62           | 53       | -                                               | -                                            | 3.9                              | 6.5                                 |
|                    |     |            |             |              |          |                                                 |                                              |                                  |                                     | Deal ...             | ... | m. b c     | o           | 62           | 51       | -                                               | -                                            | 4.5                              | 7.4                                 |
|                    |     |            |             |              |          |                                                 |                                              |                                  |                                     |                      |     |            |             |              |          |                                                 |                                              | 3.6                              |                                     |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 2723

SATURDAY, 14<sup>th</sup> MAY

1921.

Page 1.

| Observations at 1300 G.M.T. 13 <sup>th</sup> |                       |                    |        |       |          |           |             |                 |                           |        |      |       | Observations at 1800 G.M.T. 13 <sup>th</sup> |                       |                    |       |       |          |           |             |                 |                           |        |      |      |      |      |      |      |
|----------------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|----------------------------------------------|-----------------------|--------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------|------|------|------|------|
| STATIONS.                                    | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Sea.                                         | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |      | Sea. |      |      |      |
|                                              |                       |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |                                              |                       |                    | Amt.  | Form. |          |           |             |                 |                           | Amt.   |      |      |      |      |      |      |
|                                              |                       |                    |        |       |          |           |             |                 |                           |        |      |       |                                              |                       |                    |       |       |          |           |             |                 |                           |        | 0-12 | 0-10 |      | 0-10 | 0-10 | 0-10 |
| Lerwick                                      | 1014.3                | -2                 | WSW    | 3     | o        | 50        | 85          | 6               | 5750                      | St Cu  | 9    | -     | 9                                            | 1013.2                | 0                  | W     | 5     | c        | 49        | 75          | 7               | 7250                      | St Cu  | 8    | -    | 8    | 3    |      |      |
| Stornoway                                    | 1014.3                | +3                 | WSW    | 5     | o        | 51        | 65          | 8               | 450                       | St     | 10   | -     | 10                                           | 1015.8                | +2                 | WSW   | 5     | o        | 52        | 65          | 8               | 450                       | St     | 9    | -    | 9    | 1    |      |      |
| Wick                                         | 1014.2                | +2                 | WSW    | 3     | o        | 57        | 85          | 8               | 7250                      | St Cu  | 9    | -     | 9                                            | 1016.6                | +3                 | WSW   | 2     | o        | 54        | 75          | 8               | 7250                      | St Cu  | 4    | ast  | 9    | 2    |      |      |
| Castlebay                                    | 1016.7                | +1                 | WSW    | 4     | o        | 51        | 75          | 6               | 4000                      | St     | 10   | -     | 10                                           | 1017.0                | 0                  | WSW   | 3     | c        | 50        | 85          | 6               | 4000                      | St Cu  | 8    | -    | 8    | 1    |      |      |
| Nairn                                        | 1016.0                | 0                  | SW     | 3     | o        | 65        | 55          | 8               | 4000                      | St Cu  | 1    | ast   | 10                                           | 1016.6                | +1                 | SW    | 3     | o        | 61        | 65          | 8               | 5750                      | St Cu  | 6    | ast  | 10   | 0    |      |      |
| Aberdeen                                     | 1018.0                | +1                 | W      | 2     | c        | 52        | 92          | 7               | 5750                      | St Cu  | 7    | -     | 7                                            | 1017.7                | 0                  | W     | 2     | bc       | 52        | 92          | 8               | -                         | -      | -    | ci   | 6    | 1    |      |      |
| Malin Head                                   | 1018.7                | +1                 | SW     | 3     | o        | 55        | 85          | 6               | 2500                      | St Cu  | 10   | -     | 10                                           | 1018.4                | -1                 | SW    | 1     | o        | 57        | 75          | 8               | 5750                      | St Cu  | 5    | ast  | 9    | 0    |      |      |
| Leith                                        | 1018.3                | 0                  | SW     | 3     | o        | 60        | 55          | 8               | 4000                      | St Cu  | 10   | -     | 10                                           | 1017.9                | 0                  | W     | 2     | c        | 57        | 85          | 6               | 2500                      | St Cu  | 2    | ci   | 7    | 0    |      |      |
| Eskdalemuir                                  | 1018.3                | 0                  | SW     | 3     | o        | 60        | 55          | 8               | 4000                      | St Cu  | 10   | -     | 10                                           | 1018.0                | 0                  | SSW   | 3     | o        | 55        | 85          | 7               | 2500                      | St Cu  | 10   | -    | 10   | 0    |      |      |
| Tynemouth                                    | 1018.6                | 0                  | S      | 2     | c        | 63        | 85          | 7               | -                         | -      | -    | ast   | 8                                            | 1018.0                | 0                  | -     | 0     | bc       | 65        | 65          | 7               | 2500                      | St Cu  | 2    | ci   | 2    | 0    |      |      |
| Blackhead Point                              | 1018.6                | +1                 | WSW    | 2     | o/r      | 55        | 85          | 8               | 450                       | St     | 10   | -     | 10                                           | 1016.6                | -2                 | SW    | 1     | o        | 53        | 85          | 7               | 450                       | St     | 10   | -    | 10   | 1    |      |      |
| Donaghadee                                   | 1018.9                | 0                  | -      | 0     | c        | 55        | 85          | 8               | 4000                      | St Cu  | 8    | -     | 8                                            | 1018.1                | -1                 | SSW   | 1     | c        | 60        | 75          | 8               | 4000                      | St Cu  | 5    | ast  | 8    | 0    |      |      |
| Birr Castle                                  | 1019.5                | 0                  | S      | 1     | c        | 60        | 85          | 8               | -                         | -      | -    | ast   | 8                                            | 1018.4                | 0                  | W     | 1     | ct       | 57        | 85          | 6               | 4000                      | St Cu  | 9    | -    | 9    | 0    |      |      |
| Baldonnell                                   | 1020.0                | -1                 | SW     | 2     | o        | 62        | 75          | 8               | 2500                      | St Cu  | 4    | ast   | 10                                           | 1018.8                | -1                 | W     | 2     | ot       | 61        | 85          | 8               | 2500                      | St Cu  | 6    | -    | 6    | 0    |      |      |
| Holyhead                                     | 1020.7                | +1                 | S      | 4     | c        | 59        | 85          | 7               | 4000                      | St     | 1    | ci    | 7                                            | 1019.9                | -2                 | S     | 4     | bc       | 55        | 75          | 9               | -                         | -      | -    | ast  | 10   | 1    |      |      |
| Liverpool (Bidston)                          | 1020.6                | +1                 | WNW    | 1     | bc       | 60        | 55          | 8               | 5750                      | St     | 2    | ast   | 4                                            | 1020.0                | 0                  | WNW   | 1     | b        | 60        | 65          | 8               | -                         | -      | -    | ast  | 10   | 1    |      |      |
| Manchester (Alex.Pk.)                        | 1020.2                | -1                 | WNW    | 2     | bc       | 69        | 55          | 7               | 2500                      | St     | 2    | ci    | 5                                            | 1019.6                | 0                  | NW    | 2     | ct       | 66        | 55          | 6               | -                         | -      | -    | ci   | 7    | 0    |      |      |
| Howden                                       | 1019.6                | 0                  | NW     | 2     | o        | 67        | 65          | 7               | 4000                      | St Cu  | 5    | ci    | 9                                            | 1018.9                | 0                  | NW    | 1     | o        | 66        | 75          | 6               | 5750                      | St     | 3    | ci   | 9    | 0    |      |      |
| Spurn Head                                   | 1020.0                | +1                 | SE     | 2     | b        | 59        | 75          | 7               | -                         | -      | -    | ci    | 2                                            | 1019.3                | 0                  | SE    | 2     | c        | 55        | 75          | 7               | 2500                      | St     | 5    | ci   | 8    | 0    |      |      |
| Nottingham                                   | 1019.5                | 0                  | SE     | 1     | o/r      | 65        | 85          | 4               | 4000                      | St Cu  | 6    | ci    | 10                                           | 1018.9                | 0                  | NW    | 2     | b        | 69        | 55          | 7               | 4000                      | St Cu  | 1    | ci   | 3    | 0    |      |      |
| Cranwell                                     | 1019.7                | 0                  | NE     | 1     | ct       | 72        | 55          | 7               | 4000                      | St     | 4    | ci    | 7                                            | 1019.3                | 0                  | N     | 2     | fc       | 66        | 75          | 6               | 4000                      | St Cu  | 5    | ast  | 8    | 0    |      |      |
| Gorleston                                    | 1019.6                | +1                 | S      | 2     | bc       | 59        | 75          | 7               | -                         | -      | -    | ci    | 5                                            | 1020.2                | -1                 | S     | 4     | b        | 58        | 85          | 6               | -                         | -      | -    | ci   | 1    | 0    |      |      |
| Pulham                                       | 1020.5                | 0                  | SSE    | 2     | b        | 64        | 75          | 6               | -                         | -      | -    | -     | -                                            | 1020.1                | +1                 | S     | 3     | bc       | 67        | 65          | 8               | -                         | -      | -    | ci   | 4    | 0    |      |      |
| Felixstowe                                   | 1020.5                | 0                  | SSE    | 2     | b        | 64        | 75          | 6               | -                         | -      | -    | -     | -                                            | 1020.1                | 0                  | SSE   | 2     | b        | 67        | 65          | 8               | -                         | -      | -    | ci   | 2    | 0    |      |      |
| Valencia (Cahirciveen)                       | 1021.2                | 0                  | W      | 2     | o        | 54        | 75          | 8               | 1500                      | St Cu  | 7    | ast   | 10                                           | 1019.1                | -4                 | S     | 3     | ot       | 54        | 75          | 8               | 2500                      | St Cu  | 7    | ast  | 10   | 1    |      |      |
| Roches Point                                 | 1021.2                | 0                  | SW     | 1     | ffo      | 55        | 97          | 5               | 450                       | St     | 10   | -     | 10                                           | 1021.2                | -2                 | SSW   | 1     | c/f      | 54        | 92          | 8               | 1500                      | St Cu  | 2    | ci   | 7    | 0    |      |      |
| Pembroke (St. Ann's H.)                      | 1021.2                | +1                 | W      | 1     | c        | 55        | 85          | 9               | -                         | -      | -    | ci    | 8                                            | 1021.4                | 0                  | S     | 1     | ct       | 54        | 92          | 8               | 1500                      | St     | 6    | ci   | 8    | 1    |      |      |
| Ross-on-Wye                                  | 1019.6                | 0                  | NNE    | 1     | bc       | 71        | 65          | 8               | 4000                      | St     | 4    | ci    | 6                                            | 1019.4                | -1                 | WSW   | 1     | ct       | 67        | 75          | 7               | 4000                      | St     | 4    | ci   | 8    | 0    |      |      |
| Benson                                       | 1019.5                | 0                  | -      | 0     | b        | 72        | 55          | 5               | -                         | -      | -    | ci    | 2                                            | 1018.8                | 0                  | -     | 0     | b        | 70        | 55          | 6               | -                         | -      | -    | ci   | 2    | 0    |      |      |
| S. Farnborough                               | 1019.4                | 0                  | SSE    | 2     | ct       | 73        | 45          | 8               | 4000                      | St     | 7    | -     | 7                                            | 1019.3                | 0                  | SSE   | 2     | c        | 66        | 75          | 8               | 2500                      | St     | 6    | ci   | 8    | 0    |      |      |
| London                                       | 1019.7                | -1                 | WSW    | 1     | c        | 68        | 55          | 6               | 5750                      | St     | 4    | ci    | 7                                            | 1019.3                | 0                  | -     | 0     | c        | 68        | 65          | 6               | 2500                      | St     | 4    | ast  | 10   | 0    |      |      |
| Croydon                                      | 1019.6                | 0                  | WSW    | 2     | bc       | 68        | 65          | 7               | 4000                      | St     | 5    | -     | 5                                            | 1019.6                | 0                  | S     | 3     | o        | 62        | 85          | 7               | 5750                      | St     | 9    | ci   | 10   | 0    |      |      |
| Clacton-on-Sea                               | 1019.5                | -2                 | S      | 1     | bc       | 58        | 92          | 6               | -                         | -      | -    | ci    | 4                                            | 1019.5                | -2                 | S     | 1     | bc       | 58        | 92          | 6               | -                         | -      | -    | ci   | 4    | 0    |      |      |
| Shoeburyness                                 | 1019.9                | +1                 | SE     | 2     | ffo      | 67        | 65          | 5               | -                         | -      | -    | ci    | 1                                            | 1019.8                | 0                  | SSE   | 1     | ffo      | 62        | 75          | 6               | -                         | -      | -    | ci   | 3    | 0    |      |      |
| Grain                                        | 1020.9                | +2                 | SSW    | 2     | fo       | 56        | 92          | 6               | 4150                      | St     | 10   | -     | 10                                           | 1019.7                | -1                 | SW    | 1     | b        | 64        | 75          | 6               | 7250                      | St     | 3    | -    | 3    | 0    |      |      |
| Lympne                                       | 1020.9                | +2                 | SSW    | 2     | fo       | 56        | 92          | 6               | 4150                      | St     | 10   | -     | 10                                           | 1020.0                | 0                  | SW    | 3     | ffo      | 52        | 97          | 1               | 4150                      | St     | 10   | -    | 10   | 0    |      |      |
| Scilly (St. Mary's)                          | 1021.4                | +1                 | WNW    | 1     | bc       | 58        | 85          | 8               | -                         | -      | -    | ci    | 4                                            | 1021.1                | 0                  | WSW   | 1     | bc       | 57        | 85          | 8               | 7250                      | -      | -    | -    | ci   | 4    | 1    |      |
| Falmouth                                     | 1021.9                | 0                  | NNW    | 3     | bc       | 64        | 65          | 8               | -                         | -      | -    | ci    | 5                                            | 1021.7                | 0                  | NW    | 2     | b        | 61        | 65          | 8               | -                         | -      | -    | ci   | 2    | 0    |      |      |
| Plymouth                                     | 1020.9                | 0                  | NW     | 3     | o        | 66        | 65          | 8               | 4000                      | St Cu  | 10   | -     | 10                                           | 1020.5                | 0                  | WNW   | 2     | ot       | 65        | 65          | 8               | 5750                      | St Cu  | 8    | ast  | 9    | 0    |      |      |
| Portland Bill                                | 1021.6                | +4                 | NW     | 2     | b        | 60        | 92          | 7               | -                         | -      | -    | ci    | 2                                            | 1021.6                | 0                  | NW    | 2     | b        | 58        | 92          | 7               | -                         | -      | -    | ci   | 1    | 2    |      |      |
| Calshot                                      | 1020.8                | 0                  | S      | 3     | ffo      | 65        | 75          | 7               | 4000                      | St     | 1    | ci    | 1                                            | 1020.0                | 0                  | SW    | 4     | fo       | 59        | 85          | 7               | 4000                      | St Cu  | 6    | ci   | 7    | 0    |      |      |
| Dungeness                                    | 1021.0                | +1                 | SW     | 3     | o/f      | 54        | 92          | 5               | 450                       | St     | 10   | -     | 10                                           | 1020.2                | -1                 | SW    | 3     | ffo      | 51        | 97          | 0               | -                         | -      | -    | St   | 10   | -    | 10   | 3    |
| Jersey                                       | 1022.2                | +1                 | W      | 3     | bc       | 55        | 85          | 8               | 2500                      | St Cu  | 6    | -     | 6                                            | 1021.8                | 0                  | W     | 3     | b        | 59        | 75          | 8               | -                         | -      | -    | ci   | 1    | 0    |      |      |

| LONDON OBSERVATIONS           | WEATHER.                   |                            |                            | TEMPERATURE.               |                            |                            | RAIN-FALL DAY. | SUNSHINE to Sunset. hrs. | HUMIDITY.     |              | ATMOSPHERIC POLLUTION. Lbs. of solid impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy. |           |         |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------|--------------------------|---------------|--------------|------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|-----------|---------|
|                               | Morning.                   | Afternoon.                 | Night.                     | Max. °F.                   | Min. °F.                   | Min. on Grass. °F.         |                |                          | 15h. G.M.T. % | 9h. G.M.T. % |                                                                        |                                                            |                                     |           |         |
|                               | 24 HOURS ENDED 0900 G.M.T. | 24 HOURS ENDED 0900 G.M.T. | 24 HOURS ENDED 0900 G.M.T. | 24 HOURS ENDED 0900 G.M.T. | 24 HOURS ENDED 0900 G.M.T. | 24 HOURS ENDED 0900 G.M.T. |                |                          | YESTERDAY.    | TO-DAY.      |                                                                        |                                                            |                                     |           |         |
| Kew                           | c                          | c                          | b, bc                      | 75                         | 48                         | 44                         | -              | 6.2                      | 79            | 59           | 24 Hr. ended 1800 G.M.T. 13 <sup>th</sup>                              | During yesterday.                                          | Exposure from to.. h. m.            |           |         |
| Croydon                       | c                          | c                          | b, bc                      | 75                         | 48                         | 44                         | -              | 6.2                      | 79            | 59           | South Kensington                                                       | South Kensington.                                          | Stars.                              | Exposure. | Record. |
| Greenwich (Royal Obsy.)       | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 4.4                      | 79            | 59           | Max. 1 18h. 12 <sup>h</sup> 13 <sup>h</sup>                            | Total 1196 joules                                          | h. m.                               | h. m.     | %       |
| City (Banhill Row)            | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 2.2                      | 79            | 59           | Min. 2 11h. 13 <sup>h</sup>                                            | Average Rate 215 Milliwatts.                               | h. m.                               | h. m.     | %       |
| Westminster (St. James' Pk.)  | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 4.7                      | 79            | 59           | Kew Observatory                                                        | Maximum Rate 76 Milliwatts.                                | h. m.                               | h. m.     | %       |
| Regents Pk. (Botanical Gdns.) | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 4.9                      | 79            | 59           | Max. 1 18h. 12 <sup>h</sup> 13 <sup>h</sup>                            | Min. 2 11h. 13 <sup>h</sup>                                | h. m.                               | h. m.     | %       |
| Camden Sq. (Brit. Rainfall)   | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 4.9                      | 79            | 59           | Max. 1 18h. 12 <sup>h</sup> 13 <sup>h</sup>                            | Min. 2 11h. 13 <sup>h</sup>                                | h. m.                               | h. m.     | %       |
| Kensington Palace             | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 4.9                      | 79            | 59           | Max. 1 18h. 12 <sup>h</sup> 13 <sup>h</sup>                            | Min. 2 11h. 13 <sup>h</sup>                                | h. m.                               | h. m.     | %       |
| Hampstead Observatory         | b, bc                      | bc, o                      | bc, b                      | 75                         | 48                         | 39                         | -              | 4.9                      | 79            | 59           | Max. 1 18h. 12 <sup>h</sup> 13 <sup>h</sup>                            | Min. 2 11h. 13 <sup>h</sup>                                | h. m.                               | h. m.     | %       |

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 14<sup>th</sup> MAY 1921.

| STATIONS. | Sunrise.   | Noon.        | Sunset.     |
|-----------|------------|--------------|-------------|
| Yarmouth  | G.M.T. 4.0 | G.M.T. 11.49 | G.M.T. 7.38 |
| Greenwich | 3.59       | 11.49        | 7.39        |
| Wick      | 4.12       | 11.56        | 7.40        |
| Valencia  | 4.10       | 11.56        | 7.42        |
|           | 3.50       | 12.8         | 8.27        |
|           | 3.45       | 12.8         | 8.29        |
|           | 4.30       | 12.37        | 8.24        |
|           | 4.42       | 12.37</      |             |

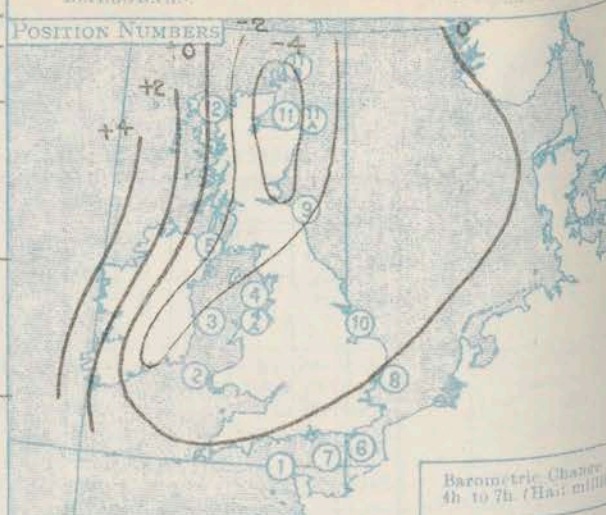


## SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARAS.

14<sup>th</sup> MAY

| STATIONS.                  | WEATHER. |          |          |         | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                         | SUN.<br>Hours. |
|----------------------------|----------|----------|----------|---------|-------------------------|---------------------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                            | 7h-13h.  | 13h-18h. | 18h-12h. | 12h-7h. | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. |                |
| Lerwick ...                | ford     | c        | bor bc   | ford    | 52                      | 43                        | .                    | 0.3             | 1                 | 9.0.430                 | 1.1            |
| Stornoway ...              | c        | c        | c        | oo      | 54                      | 47                        | .                    | -               | 1                 | - 0530                  | .              |
| Wick ...                   | c        | c        | c        | ford    | 60                      | 45                        | .                    | -               | 1                 | - 0530                  | 2.0            |
| Castlebay ...              | oo       | oo       | oo       | oo      | 50                      | 49                        | .                    | -               | 0.1               | -                       | 4.7            |
| Nairn ...                  | bcq.c    | q.c.bog  | bcq.p    | bcq.p   | 62                      | 44                        | .                    | -               | 0.3               | -                       | 6.1            |
| Aberdeen ...               | c        | oo       | c        | c       | 67                      | 48                        | 4.0                  | -               | 0.4               | - 0630                  | .              |
| Malin Head ...             | c        | c        | oo       | oo      | 54                      | 48                        | .                    | -               | -                 | -                       | 3.7            |
| Renfrew ...                | oo       | oo       | oo       | ford    | 54                      | 48                        | .                    | -               | 1                 | - 0530                  | 0.3            |
| Leith ...                  | oo       | oo       | c        | c       | 64                      | 52                        | 4.7                  | -               | -                 | -                       | .              |
| Eskdalemuir ...            | c        | oo       | oo       | bor bc  | 62                      | 48                        | 4.5                  | -               | trace             | - 0630                  | 5.6            |
| Tynemouth ...              | c        | bor bc   | bor bc   | c       | 66                      | 51                        | .                    | -               | -                 | -                       | .              |
| Blacksod Point ...         | oo       | oo       | oo       | oo      | 56                      | 50                        | .                    | trace           | 0.2               | - 00.01                 | .              |
| Donaghadee ...             | c        | c        | c        | p       | 61                      | 49                        | .                    | -               | 1                 | - 0330                  | .              |
| Birr Castle ...            | c        | c        | c        | p       | 60                      | 50                        | 4.8                  | -               | 0.2               | -                       | 0.0            |
| Baldonnell ...             | oo       | oo       | oo       | ford    | 67                      | 47                        | .                    | -               | 2                 | - 0330                  | 3.1            |
| Holyhead ...               | c        | c        | F        | form    | 61                      | 48                        | 4.9                  | -               | 0.6               | - 0530                  | 12.0           |
| Liverpool (Bidston) ...    | c        | bor bc   | c        | c       | 63                      | 50                        | 4.2                  | -               | -                 | -                       | 10.9           |
| Manchester (Alex.Pk.)      | bor bc   | bor bc   | c        | c       | 69                      | 50                        | 4.5                  | -               | -                 | -                       | .              |
| Howden ...                 | c        | oo       | bor bc   | form    | 72                      | 41                        | 3.5                  | -               | -                 | -                       | 6.3            |
| Spurn Head ...             | bor bc   | bor bc   | bor bc   | form    | 59                      | 49                        | 4.9                  | -               | -                 | -                       | .              |
| Nottingham ...             | form     | c        | c        | form    | 71                      | 48                        | 4.4                  | 0.4             | -                 | 11.0                    | 4.8            |
| Cranwell ...               | bor bc   | c        | c        | bor bc  | 73                      | 50                        | 4.4                  | -               | -                 | -                       | 9.8            |
| Gorleston ...              | bor bc   | bor bc   | bor bc   | F       | 60                      | 48                        | 4.8                  | -               | -                 | -                       | 11.0           |
| Pulham ...                 | bor bc   | bor bc   | bor bc   | F       | 75                      | 49                        | 4.1                  | -               | -                 | -                       | 11.0           |
| Felixstowe ...             | bor bc   | bor bc   | form     | F       | 65                      | 50                        | .                    | -               | -                 | -                       | 11.9           |
| Valencia (Cahirciveen) ... | ford     | c        | oo       | ford    | 57                      | 49                        | 5.1                  | 1               | 2                 | - 00.01                 | 0.2            |
| Roches Point ...           | form     | form     | p        | p       | 55                      | 52                        | .                    | -               | 1                 | - 0430                  | .              |
| Pembroke (St. Ann's H.)    | bor bc   | bor bc   | F        | ford    | 58                      | 48                        | .                    | -               | 0.4               | -                       | 10.8           |
| Ross-on-Wye ...            | bor bc   | c        | c        | bor bc  | 72                      | 44                        | 3.8                  | -               | -                 | -                       | 9.2            |
| Benson ...                 | bor bc   | bor bc   | bor bc   | bor bc  | 73                      | 45                        | 4.0                  | -               | -                 | -                       | .              |
| S. Farnborough ...         | bor bc   | oo       | c        | c       | 74                      | 48                        | 4.4                  | -               | -                 | -                       | 4.8            |
| London ...                 | c        | c        | bor bc   | bor bc  | 72                      | 51                        | 4.4                  | -               | -                 | -                       | 6.2            |
| Croydon ...                | c        | c        | F        | F       | 70                      | 49                        | 4.8                  | -               | -                 | -                       | .              |
| Clacton-on-Sea ...         | bor bc   | bor bc   | form     | form    | 62                      | 51                        | 5.1                  | -               | -                 | -                       | 13.3           |
| Shoeburyness ...           | form     | form     | form     | form    | 70                      | 50                        | 4.8                  | -               | -                 | -                       | 11.3           |
| Grain ...                  | form     | c        | bor bc   | bor bc  | 70                      | 48                        | 4.4                  | -               | trace             | -                       | 8.8            |
| Lympne ...                 | form     | F        | F        | F       | 58                      | 48                        | 4.7                  | -               | 0.1               | -                       | 0.4            |
| Scilly (St. Mary's) ...    | bor bc   | bor bc   | oo       | oo      | 59                      | 51                        | .                    | -               | -                 | -                       | 11.5           |
| Falmouth ...               | c        | bor bc   | c        | oo      | 66                      | 44                        | 3.6                  | -               | -                 | -                       | 7.4            |
| Plymouth ...               | c        | c        | c        | c       | 69                      | 47                        | 3.5                  | -               | -                 | -                       | 4.7            |
| Portland Bill ...          | bor bc   | bor bc   | bor bc   | bor bc  | 71                      | 53                        | .                    | -               | -                 | -                       | .              |
| Calshot ...                | form     | c        | c        | bor bc  | 65                      | 50                        | 4.3                  | -               | -                 | -                       | 6.9            |
| Dungeness ...              | F        | F        | F        | F       | 55                      | 49                        | .                    | -               | -                 | -                       | .              |
| Jersey ...                 | p        | c        | form     | bor bc  | 61                      | 49                        | .                    | -               | -                 | -                       | 5.7            |



|                 |                  |                  |                  |                  |
|-----------------|------------------|------------------|------------------|------------------|
| Position Number | AA               | 3                | 1                | 4A               |
| Date            | 13 <sup>th</sup> | 13 <sup>th</sup> | 13 <sup>th</sup> | 14 <sup>th</sup> |
| Time            | 0630             | 0700             | 0730             | 0800             |
| Sea °F          | 49               | 54               | 54               | 52               |
| Air °F          | 49               | 54               | 57               | 53               |

## GENERAL INFERENCE.

Pressure is low over Iceland and high over the Continent so that the flow of air over the British Isles is from S.W. or W. Secondaries will continue to cause local rain in most parts of the Kingdom but in the South-East it is likely to be mainly fair during the next day or two.

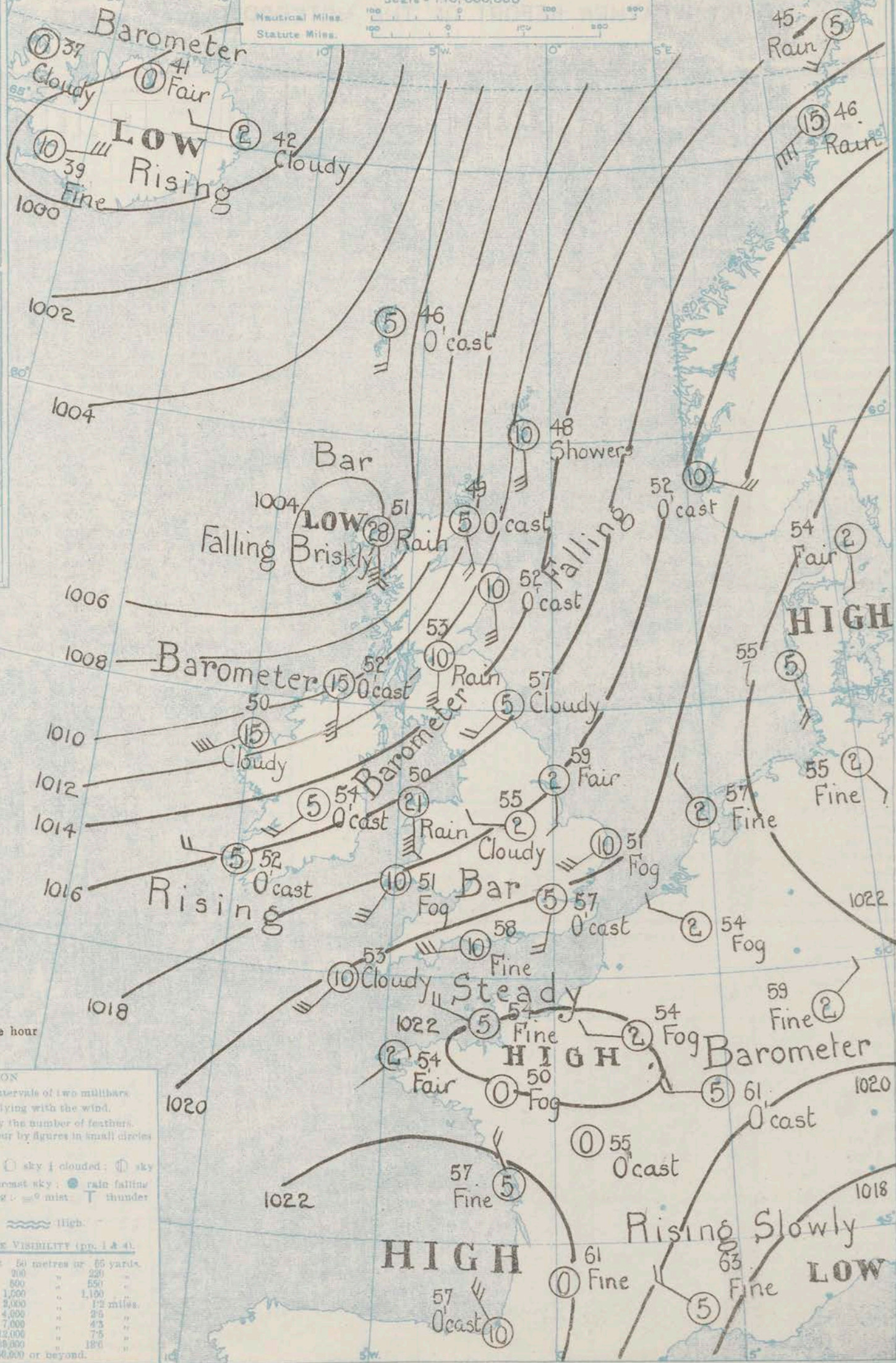
| Districts.                | Forecasts for the 24 hours commencing 15h G.M.T. Saturday 14th May 1921                                   | Further Outlook.                                                            |
|---------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 1. S.E. England           | Wind S.W. to W., light or moderate; mainly fair; visibility good apart from morning mist; warm.           | S.W. or W. winds mainly fair in S.E. England, unsettled in other districts. |
| 2. E. England             |                                                                                                           |                                                                             |
| 3. E. Midlands            |                                                                                                           |                                                                             |
| 4. W. Midlands            | Wind S.W. to W., light or moderate; cloudy, some showers; visibility fair; rather warm.                   |                                                                             |
| 5. S.W. England           |                                                                                                           |                                                                             |
| 6. South Wales            |                                                                                                           |                                                                             |
| 7. North Wales            | Wind S.W. to W., moderate, fresh in places, cloudy or dull, rain in places; visibility fair; rather warm. |                                                                             |
| 8. N.W. England           |                                                                                                           |                                                                             |
| 9. N. Midlands            |                                                                                                           |                                                                             |
| 10. N.E. England          |                                                                                                           |                                                                             |
| 11. E. Scotland           |                                                                                                           |                                                                             |
| 12. S.W. Scotland         |                                                                                                           |                                                                             |
| 13. Isle of Man           |                                                                                                           |                                                                             |
| 14. N. & N.W. Scotland    |                                                                                                           |                                                                             |
| 15. Hebrides              |                                                                                                           |                                                                             |
| 16. Orkneys and Shetlands |                                                                                                           |                                                                             |
| 17. N.W. Ireland          |                                                                                                           |                                                                             |
| 18. N.E. Ireland          |                                                                                                           |                                                                             |
| 19. S.E. Ireland          |                                                                                                           |                                                                             |
| 20. S.W. Ireland          |                                                                                                           |                                                                             |



# SYNOPTIC CHART FOR MORNING OF Saturday, 14<sup>th</sup> MAY, 1921

Scale - 1:10,000,000

Nautical Miles  
Statute Miles.



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

**BAROMETER.** Isobars are drawn for intervals of two millibars. Wind Direction is shown by arrows lying with the wind. Force on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles. TEMPERATURE is given in ° F.

**WEATHER SYMBOLS.** ☉ clear sky, ☁ sky 1/4 clouded, ☁ sky 1/2 clouded, ☁ sky 3/4 clouded, ☁ overcast sky, ☁ rain falling, ☁ snow, ☁ sleet, ☁ hail, ☁ fog, ☁ mist, ☁ thunder.

**SEA DISTURBANCE:** ~~~~~ Rough, ~~~~~ High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).**

| Code | Meaning     | Objects not visible at | Distance |
|------|-------------|------------------------|----------|
| 0    | Dense fog   | 50 metres or 55 yards  |          |
| 1    | Thick fog   | 200 "                  | 250 "    |
| 2    | Very bad    | 500 "                  | 550 "    |
| 3    | Bad         | 1,000 "                | 1,100 "  |
| 4    | Very poor   | 2,000 "                | 2,200 "  |
| 5    | Poor        | 4,000 "                | 4,400 "  |
| 6    | Indifferent | 7,000 "                | 7,700 "  |
| 7    | Fair        | 12,000 "               | 13,200 " |
| 8    | Good        | 20,000 "               | 22,000 " |
| 9    | Very good   | 30,000 or beyond       |          |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY 14<sup>th</sup> MAY

1921.

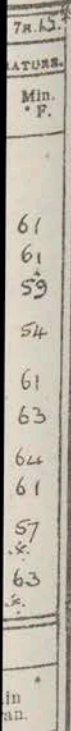
No. 134

| Page 4.                 | BRITISH SECTION.                | SATURDAY.          | 14.    | No. 15. |          |       |           |             |                      |        |      |       |      |                  |                                 |       |      |          |       |           |             |                      |        |      |      |      |      |  |
|-------------------------|---------------------------------|--------------------|--------|---------|----------|-------|-----------|-------------|----------------------|--------|------|-------|------|------------------|---------------------------------|-------|------|----------|-------|-----------|-------------|----------------------|--------|------|------|------|------|--|
| STATIONS.               | Observations at 0100 G.M.T. 14. |                    |        |         |          |       |           |             |                      |        |      |       |      |                  | Observations at 0700 G.M.T. 14. |       |      |          |       |           |             |                      |        |      |      |      |      |  |
|                         | Barom. at M.S.L.                | Change in 3 Hours. | Wind.  |         | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |      |       |      | Barom. at M.S.L. | Change in 3 Hours.              | Wind. |      | Weather. | Temp. | Humidity. | Visibility. | Height of Low Cloud. | Cloud. |      |      |      | Sea. |  |
|                         |                                 |                    | Direc. | Force.  |          |       |           |             |                      | Form.  | Amt. | Form. | Amt. |                  |                                 | Form. | Amt. |          |       |           |             |                      |        |      |      |      |      |  |
|                         |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      |                  |                                 |       |      |          |       |           |             |                      | 0-12   | 0-10 | 0-10 | 0-10 |      |  |
| Lerwick                 | 1015.7                          | +1                 | W      | 2       | bc       | 46    | 92        | 6           | -                    | -      | -    | -     | -    | 1012.9           | -3                              | S     | 3    | op       | 48    | 85        | 5           | -                    | Nb     | 10   | -    | 10   | 1    |  |
| Stornoway               | 1015.4                          | 0                  | SW     | 2       | 0        | 48    | 92        | 6           | -                    | -      | -    | -     | -    | 1004.0           | -8                              | S     | 6    | op       | 51    | 85        | 6           | 450                  | Sc     | 10   | -    | 10   | 2    |  |
| Wick                    | 1015.2                          | -1                 | ESE    | 2       | 0        | 48    | 97        | 8           | -                    | -      | -    | -     | -    | 1008.7           | -5                              | SSE   | 2    | o/r      | 49    | 97        | 6           | 5750                 | Cu     | 2    | C:Sc | 10   | 6    |  |
| Castlebay               |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1005.6           | -4                              | S     | 5    | od       | 50    | 97        | 6           | 1500                 | Nb     | 10   | -    | 10   | 2    |  |
| Nairn                   |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1007.7           | -4                              | WSW   | 2    | cg       | 56    |           |             |                      |        |      |      |      | 0    |  |
| Aberdeen                |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1012.6           | -4                              | S     | 3    | o/r      | 52    | 92        | 6           | 4000                 | Nb     | 10   | -    | 10   | 0    |  |
| Malin Head              | 1012.4                          | -8                 | W      | 2       | 0        | 49    | 97        | 8           | 5750                 | Sc     | 10   | -     | 10   | 1009.2           | -3                              | S     | 4    | 0        | 52    | 97        | 7           | 450                  | Sc     | 10   | -    | 10   | 4    |  |
| Renfrew                 | 1015.9                          | -3                 |        | 0       | 0        | 53    | 85        | 8           | 1500                 | Sc     | 10   | -     | 10   | 1013.0           | -2                              | SSW   | 3    | of       | 53    | 85        | 8           | 1500                 | Sc     | 7    | ASr  | 10   | 5    |  |
| Leith                   |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1012.8           | -4                              | SW    | 6    | C+       | 55    | 75        | 8           | -                    | Sc     | 7    | -    | 7    | 0    |  |
| Eskdalemuir             | 1018.4                          | -2                 |        | 0       | 0        | 50    | 85        | 6           | 2500                 | Sc     | 10   | -     | 10   | 1015.2           | -2                              | SSW   | 6    | or       | 49    | 97        | 4           | 800                  | Nb     | 10   | -    | 10   | 0    |  |
| Tynemouth               | 1018.7                          | 0                  | SW     | 1       | b        | 54    | 97        | 6           | -                    | -      | -    | -     | -    | 1015.9           | -2                              | SW    | 2    | C        | 57    | 75        | 5           | -                    | -      | ASr  | 8    | 0    |      |  |
| Blacksod Point          | 1010.3                          | -6                 | SW     | 5       | 0        | 52    | 92        | 6           | 450                  | Sc     | 10   | -     | 10   | 1010.6           | +5                              | WSW   | 4    | C-       | 50    | 85        | 7           | 5750                 | CuN    | 7    | -    | 7    | 2    |  |
| Donaghadee              |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1013.9           | -1                              | W     | 3    | o/r      | 51    | 92        | 7           | 450                  | Sc     | 10   | -    | 10   | 1    |  |
| Birr Castle             |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1014.2           | -2                              | SW    | 2    | 0        | 54    | 92        | 5           | 450                  | Sc     | 10   | -    | 10   | -    |  |
| Baldonnell              | 1016.8                          | -3                 | S      | 5       | 0        | 55    | 85        | 7           | 2500                 | Sc     | 9    | -     | 9    | 1014.8           | -2                              | SSW   | 5    | of       | 53    | 85        | 7           | 1500                 | Sc     | 7    | ASr  | 10   | 1    |  |
| Holyhead                | 1018.5                          | -1                 | SSW    | 5       | fo+      |       |           | 3           | <150                 | Sc     | 10   | -     | 10   | 1017.1           | -1                              | S     | 5    | or       | 50    | 97        | 6           | 225                  | Sc     | 9    | ASr  | 10   | 3    |  |
| Liverpool (Bidston)     |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1017.6           | -1                              | SSW   | 2    | C+       | 55    | 75        | 9           | -                    | Sc     | 4    | ASr  | 10   | 0    |  |
| Manchester (Alex. Pk.)  |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1018.5           | -1                              | S     | 3    | 0        | 55    | 75        | 6           | 4000                 | Sc     | 2    | ASr  | 10   | 0    |  |
| Howden                  | 1019.3                          | -1                 |        | 0       | b        | 46    | 97        | 4           | 2500                 | Sc     | 2    | -     | 2    | 1017.9           | +1                              |       | 0    | 0        | 55    | 85        | 4           | -                    | -      | Cu   | 9    | 0    |      |  |
| Spurn Head              | 1019.4                          | 0                  | SE     | 1       | bc       | 52    | 85        | 8           | 2500                 | Sc     | 4    | -     | 4    | 1018.1           | -1                              | S     | 1    | bc       | 59    | 75        | 6           | 1500                 | Sc     | 2    | ASr  | 10   | 0    |  |
| Nottingham              |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1018.9           |                                 | W     | 1    | bc+      | 55    | 92        | 4           | -                    | -      | ASr  | 6    | 0    |      |  |
| Cranwell                | 1020.1                          | 0                  | NNW    | 1       | b        | 53    | 92        | 6           | -                    | -      | -    | -     | 0    | 1019.1           | 0                               | W     | 3    | C+       | 60    | 85        | 6           | -                    | -      | Cu   | 7    | 0    |      |  |
| Gorleston               | 1020.2                          | +1                 | W      | 2       | b        | 53    | 92        | 7           | -                    | -      | -    | -     | 0    | 1019.8           | 0                               | WSW   | 3    | ff       | 51    | 97        | 3           | -                    | -      | -    | 0    | 0    |      |  |
| Pulham                  | 1020.2                          | 0                  |        | 0       | fb       | 51    | 97        | 3           | -                    | -      | -    | -     | 0    | 1020.1           | 0                               | S     | 1    | fb+      | 53    | 97        | 2           | -                    | -      | -    | 10   | 0    |      |  |
| Felixstowe              | 1021.1                          | 0                  | SSW    | 2       | ffo      | 52    | 97        | 2           | <150                 | Sc     | 10   | -     | 10   | 1021.0           | 0                               | SSW   | 2    | ffo      | 51    | 97        | 1           | <150                 | Sc     | 10   | -    | 10   | 0    |  |
| Valencia (Cahirciveen)  | 1015.8                          | -4                 | S      | 3       | ffo      | 51    |           | 3           |                      |        |      |       |      | 1016.7           | +3                              | W     | 2    | 0        | 52    | 85        | 8           | 1500                 | Sc     | 10   | -    | 10   | 4    |  |
| Roches Point            |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1016.6           | -2                              | SW    | 2    | op       | 53    | 97        | 8           | 800                  | Nb     | 10   | -    | 10   | 3    |  |
| Pembroke (St. Ann's H.) | 1021.5                          | 0                  | SW     | 1       | ffo      | 48    | 97        | 1           | <150                 | Sc     | 10   | -     | 10   | 1019.8           | -1                              | SW    | 3    | fo       | 51    | 92        | 3           | <150                 | Sc     | 10   | -    | 10   | 0    |  |
| Roos-on-Wye             |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1019.8           | 0                               | N     | 2    | o        | 55    | 75        | 8           | -                    | -      | Cu   | 9    | 0    |      |  |
| Benson                  |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1020.2           | 0                               | N     | 1    | b        | 58    | 65        | 7           | -                    | -      | -    | 0    | 0    |      |  |
| S. Farnborough          |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1020.4           | 0                               | SSE   | 2    | bc+      | 52    | 92        | 7           | 450                  | Sc     | 2    | C:Sc | 9    | 0    |  |
| London                  | 1020.3                          | 0                  |        |         |          | 54    |           |             |                      |        |      |       |      | 1020.7           | +1                              | SSW   | 2    | 0        | 57    | 85        | 6           | 2500                 | Cu     | 3    | ASr  | 4    | 0    |  |
| Croydon                 | 1020.8                          | 0                  | S      | 3       | fb+      | 51    | 97        | 2           | -                    | -      | -    | -     | 0    | 1020.9           | 0                               | S     | 2    | bc/f     | 52    | 97        | 5           | 4000                 | Cu     | 2    | ASr  | 10   | 0    |  |
| Clacton-on-Sea          |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1020.5           | 0                               | SSW   | 3    | ffo      | 52    | 97        | 1           | <150                 | Sc     | 10   | -    | 10   | 0    |  |
| Shoeburyness            |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1020.9           | 0                               | WSW   | 1    | ffo      | 50    | 92        | 2           | 450                  | Sc     | 10   | -    | 10   | 0    |  |
| Grain                   |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1021.0           | 0                               | SW    | 1    | fo       | 52    | 97        | 4           | 450                  | Sc     | 10   | -    | 10   | 0    |  |
| Lympne                  | 1021.1                          | 0                  |        | 0       | ffo      | 49    | 97        | 1           | <150                 | Sc     | 10   | -     | 10   | 1021.0           | 0                               | W     | 3    | ffo      | 49    | 97        | 1           | <150                 | Sc     | 10   | -    | 10   | 4    |  |
| Scilly (St. Mary's)     | 1022.2                          | 0                  | WSW    | 2       | 0        | 53    | 97        | 8           | 1500                 | Sc     | 10   | -     | 10   | 1020.8           | 0                               | SW    | 3    | 0        | 53    | 97        | 8           | 1500                 | Sc     | 10   | -    | 10   | 0    |  |
| Falmouth                | 1022.1                          | -1                 | W      | 2       | 0        | 50    | 92        | 7           | -                    | Sc     | 10   | -     | 10   | 1021.2           | 0                               | SW    | 6    | 0        | 54    | 92        | 8           | -                    | Sc     | 10   | -    | 10   | 0    |  |
| Plymouth                |                                 |                    |        |         |          |       |           |             |                      |        |      |       |      | 1021.3           | 0                               | ENE   | 1    | od+      | 50    | 97        | 7           | 1500                 | Nb     | 10   | -    | 10   | 3    |  |
| Portland Bill           | 1021.5                          | 0                  | N      | 2       | b        | 58    | 92        | 7           | -                    | -      | -    | -     | 0    | 1021.5           | 0                               | WSW   | 3    | b        | 58    | 92        | 8           | -                    | -      | Cu   | 2    | 0    |      |  |
| Calshot                 | 1021.4                          | 0                  | W      | 2       | 0        | 53    | 97        | 8           | 4000                 | Sc     | 9    | -     | 9    | 1021.3           | 0                               | SSW   | 2    | b        | 55    | 75        | 8           | 7250                 | Sc     | 1    | -    | 1    | 2    |  |
| Dungeness               | 1021.2                          | 0                  | SW     | 2       | ffo      | 50    | 97        | 0           | -                    | -      | -    | -     | 10   | 1021.0           | 0                               | SW    | 2    | ffo      | 50    | 97        | 0           | -                    | -      | -    | -    | 10   | 0    |  |
| Jersey (Guernsey Ih.)   | 1023.1                          | +2                 | WSW    | 3       | b/f      | 53    | 97        | 8           | 5750                 | Cu     | 3    | -     | 3    | 1022.4           | 0                               | NNW   | 2    | b        | 54    | 75        | 8           | -                    | -      | -    | -    | 10   | 0    |  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15<sup>th</sup> MAY

|                |     | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†    |             | SUNSHINE.       |               |                      |         | WEATHER.   |             | TEMPERATURE. |          | RAINFALL†    |             | SUNSHINE.       |               |
|----------------|-----|------------|-------------|--------------|----------|--------------|-------------|-----------------|---------------|----------------------|---------|------------|-------------|--------------|----------|--------------|-------------|-----------------|---------------|
| STATIONS.      |     | Fore-noon. | After-noon. | Max. of.     | Min. of. | Night 12-13. | Day 13-18h. | Sunrise to 17h. | Sunset to 12. | STATIONS.            |         | Fore-noon. | After-noon. | Max. of.     | Min. of. | Night 12-13. | Day 13-18h. | Sunrise to 17h. | Sunset to 12. |
|                |     |            |             |              |          | mm.          | mm.         | hr.             | hr.           |                      |         |            |             |              |          |              |             | hr.             | hr.           |
| Paiff          | ... | bc.c       | o           | 65           | 47       | -            | -           | 2.6             | 5.8           | Paignton             | bc.     | bc         | 71          | 54           | -        | -            | 9.9         | 1.2             | 0.0           |
| Montrose       | ... | c.         | bc          | 64           | 46       | -            | -           | 2.3             | 0.8           | Ilfracombe           | b       | b          | 59          | 52           | -        | -            | 11.5        | 0.3             | 0.3           |
|                |     |            |             |              |          |              |             |                 |               | Bude                 | mc.bc   | b          | 62          | 45           | -        | -            | 8.0         | 0.8             | 1.7           |
| Llandudno      | ... | b          | b           | 62           | 48       | -            | -           | 10.9            | 4.9           | Penzance             | c.b.    | bc         | 66          | 51           | -        | -            | 11.3        | 8.0             | 1.7           |
| Colwyn Bay     | ... | b.         | b           | 60           | 49       | -            | -           | 9.2             | ?             | Torquay              | b2.b    | b.bc.b2    | 70          | 54           | -        | -            | 8.0         | 7.3             | 7.2           |
| Rhyl           | ... | b          | b           | 62           | 50       | -            | -           | 9.2             | 6.2           | Weymouth             | bc.     | bc.        | 71          | 49           | -        | -            | -           | 5.3             | 3.9           |
| Southport      | ... | b.bc.b     | b.bc        | 62           | 51       | -            | -           | 10.8            | 4.9           | Bournemouth          | m.      | b          | 73          | 52           | -        | -            | 6.0         | 4.2             | 4.2           |
| Blackpool      | ... | c.         | bc.e.       | 63           | 49       | -            | -           | 7.7             | 3.5           | Portsmouth (S'theca) | o       | b          | 68          | 50           | -        | -            | 0.0         | 0.2             | 0.2           |
| Harrogate      | ... | b.bc.      | bc          | 69           | 48       | -            | -           | 11.0            | 12.8          | Worthing             | mo.     | om         | 57          | 51           | -        | -            | 0.0         | 0.2             | 0.2           |
| Skegness       | ... | b          | b           | 59           | 42       | -            | -           | -               | -             | Brighton             | fe      | fe         | 54          | 51           | 0.2      | -            | 0.2         | 0.2             | 0.2           |
|                |     |            |             |              |          |              |             |                 |               | Eastbourne           | fo      | fo         | 56          | 50           | -        | -            | -           | -               | -             |
| Aberystwyth    | ... | a.c.b      | b           | 61           | 51       | -            | -           | 8.5             | 1.0           | Hastings             | f.o.    | af.        | 56          | 49           | 0.1      | -            | 0.0         | 2.6             | 5.0           |
| Bath           | ... | mc.bc.b    | b.bc        | 72           | 50       | -            | -           | 5.5             | 0.7           | Folkestone           | f       | fb         | 63          | 48           | -        | -            | 0.0         | 0.2             | 0.2           |
| Leamington Spa | ... | a.c.b      | c.dm        | 71           | 44       | -            | -           | 4.7             | 2.5           | Tunbridge Wells      | o.c     | bc         | 66          | 47           | -        | -            | 5.7         | 16.1            | 3.9           |
| Lowestoft      | ... | bc         | bc.b        | 66           | 51       | 0.4          | -           | 10.5            | 10.1          | Ramsgate             | bc      | bc         | 64          | 48           | -        | -            | 9.2         | 9.5             | 10.3          |
| Felixstowe     | ... | b2         | bm          | 64           | 49       | -            | -           | 10.0            | 8.4           | Margate              | of.bc.b | b          | 69          | 50           | -        | -            | 10.3        | 3.6             | 3.6           |
| Southend       | ... | b          | b           | 72           | 51       | -            | -           | 10.7            | 2.1           | Deal                 | b       | b          | 69          | 49           | -        | -            | -           | -               | -             |





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| Observations at 1800 G.M.T. 14 |                       |                    |        |       |          |           |             |                 |                           |        |           |                       |      |                       | Observations at 1800 G.M.T. 14 |        |       |          |           |             |                 |                           |        |           |                       |      |   |  |  |
|--------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------------|------|-----------------------|--------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------------|------|---|--|--|
| STATIONS.                      | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |           |                       | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.             | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |           |                       | Sea. |   |  |  |
|                                |                       |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Form. Amt. 0-10 |      |                       |                                | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Form. Amt. 0-10 |      |   |  |  |
|                                |                       |                    |        |       |          |           |             |                 |                           |        |           |                       |      |                       |                                |        |       |          |           |             |                 |                           |        |           |                       |      |   |  |  |
| Lerwick                        | 1006.2                | -7                 | S      | 5     | o/t      | 50        | 72          | 5               | -                         | Mb     | 10        | -                     | 10   | 1007.1                | +2                             | W      | 8     | bc       | 50        | 75          | 6               | -                         | -      | -         | AS2                   | 5    | 6 |  |  |
| Stornoway                      | 1007.0                | +3                 | S      | 7     | ooo      | 50        | 75          | 6               | 450                       | St     | 10        | -                     | 10   | 1009.1                | +3                             | SW     | 7     | c        | 51        | 75          | 7               | 4000                      | Cu     | 7         | -                     | 7    | 4 |  |  |
| Wick                           | 1006.4                | +1                 | SW     | 4     | c        | 59        | 75          | 9               | 5750                      | Cu     | 3         | AS2                   | 7    | 1009.5                | +3                             | SW     | 4     | bc       | 54        | 65          | 8               | 5750                      | Cu     | 5         | -                     | 5    | 1 |  |  |
| Castlebay                      | 1011.1                | +4                 | W      | 5     | c        | 51        | 85          | 7               | -                         | StCu   | 8         | -                     | 8    | 1012.2                | +1                             | SW     | 5     | b        | 50        | 75          | 8               | -                         | StCu   | 2         | -                     | 2    | 6 |  |  |
| Nairn                          | 1010.7                | -1                 | SW     | 5     | bc       | 60        | 65          | 8               | 1500                      | St     | 4         | -                     | 4    | 1011.3                | 0                              | W      | 2     | bc       | 54        | -           | -               | -                         | -      | -         | -                     | -    | - |  |  |
| Aberdeen                       | 1010.7                | -1                 | SW     | 5     | bc       | 60        | 65          | 8               | 1500                      | St     | 4         | -                     | 4    | 1012.2                | +2                             | SW     | 3     | bc       | 59        | 55          | 8               | -                         | -      | -         | acw                   | 6    | 0 |  |  |
| Malin Head                     | 1014.0                | +3                 | SW     | 4     | bc       | 53        | 85          | 8               | 4000                      | Cu     | 3         | acw                   | 6    | 1014.0                | 0                              | SW     | 3     | bc       | 51        | 92          | 8               | -                         | -      | -         | AS2                   | 5    | 1 |  |  |
| Renfrew                        | 1014.0                | +2                 | WSW    | 4     | 0        | 56        | 65          | 8               | 2500                      | StCu   | 6         | AS2                   | 3    | 1015.1                | +1                             | WSW    | 3     | 0        | 53        | 65          | 8               | 5750                      | Cu     | 1         | AS2                   | 10   | - |  |  |
| Leith                          | 1015.0                | 0                  | SW     | 6     | or       | 50        | 92          | 6               | 800                       | Mb     | 10        | -                     | 10   | 1014.4                | 0                              | SW     | 2     | c        | 55        | 45          | 7               | 2500                      | StCu   | 2         | AS2                   | 8    | 0 |  |  |
| Eskdalemuir                    | 1015.0                | 0                  | SW     | 6     | or       | 50        | 92          | 6               | 800                       | Mb     | 10        | -                     | 10   | 1015.5                | +2                             | W      | 2     | 0        | 51        | 75          | 7               | 2500                      | StCu   | 7         | AS2                   | 10   | 0 |  |  |
| Tynemouth                      | 1014.8                | 0                  | WSW    | 2     | c/r      | 58        | 85          | 7               | 4000                      | St     | 8         | -                     | 8    | 1015.2                | 0                              | SW     | 1     | opr      | 57        | 85          | 6               | 2500                      | Cu     | 10        | -                     | 10   | 0 |  |  |
| Blackod Point                  | 1014.8                | +5                 | WNW    | 3     | b        | 54        | 75          | 8               | -                         | -      | -         | -                     | -    | 1014.7                | +1                             | SW     | 2     | b        | 53        | 85          | 8               | 4000                      | Cu     | 3         | -                     | 3    | 0 |  |  |
| Donaghadee                     | 1014.7                | +2                 | WNW    | 3     | c        | 58        | 65          | 8               | 5750                      | StCu   | 5         | acw                   | 8    | 1015.3                | 0                              | SE     | 1     | or       | 54        | 55          | 8               | 5750                      | -      | 9         | -                     | 9    | 1 |  |  |
| Birr Castle                    | 1016.6                | -                  | W      | 3     | 0        | 56        | 75          | 8               | 4000                      | StCu   | 9         | -                     | 9    | 1017.3                | -                              | W      | 1     | c        | 54        | 75          | 8               | 2500                      | Cu     | 2         | acw                   | 7    | 0 |  |  |
| Baldonnell                     | 1016.6                | +2                 | WSW    | 3     | 0        | 56        | 75          | 8               | 1500                      | StCu   | 10        | -                     | 10   | 1017.2                | +2                             | W      | 2     | 0        | 55        | 65          | 8               | 4000                      | StCu   | 2         | AS2                   | 8    | 0 |  |  |
| Holyhead                       | 1016.9                | 0                  | S      | 3     | or       | 52        | 97          | 5               | 225                       | St     | 10        | -                     | 10   | 1017.0                | +1                             | S      | 3     | or       | 51        | 97          | 7               | 800                       | Mb     | 10        | -                     | 10   | 1 |  |  |
| Liverpool (Bidston)            | 1017.4                | -1                 | SSW    | 2     | 0        | 58        | 85          | 7               | 5750                      | Mb     | 10        | -                     | 10   | 1016.9                | 0                              | W      | 1     | opr      | 53        | 97          | 5               | 800                       | Mb     | 10        | -                     | 10   | 0 |  |  |
| Manchester (Alex. Pk.)         | 1015.3                | 0                  | SW     | 3     | opr      | 57        | 85          | 8               | 1500                      | St     | 10        | -                     | 10   | 1017.1                | 0                              | SW     | 2     | opr      | 56        | 92          | 5               | 1500                      | St     | 10        | -                     | 10   | 0 |  |  |
| Howden                         | 1016.7                | -1                 | SW     | 4     | 0        | 68        | 65          | 7               | 5750                      | St     | 4         | acw                   | 9    | 1016.6                | 0                              | S      | 1     | or       | 57        | 92          | 6               | 2500                      | Mb     | 10        | -                     | 10   | 0 |  |  |
| Spurn Head                     | 1016.3                | -1                 | SW     | 3     | c/r      | 71        | -           | 8               | -                         | -      | -         | -                     | -    | 1015.9                | 0                              | W      | 2     | lct      | 61        | 75          | 8               | 5750                      | StCu   | 5         | acw                   | 8    | 1 |  |  |
| Nottingham                     | 1017.9                | -                  | W      | 3     | c/r      | 68        | 55          | 6               | -                         | -      | -         | -                     | -    | 1017.1                | -                              | WSW    | 2     | or       | 62        | 75          | 5               | 2500                      | Mb     | 2         | AS2                   | 10   | - |  |  |
| Cranwell                       | 1018.3                | -1                 | SW     | 4     | c        | 70        | 45          | 8               | 4000                      | Cu     | 1         | ci                    | 8    | 1017.6                | 0                              | WSW    | 3     | c        | 63        | 75          | 8               | 4000                      | StCu   | 3         | AS2                   | 8    | 0 |  |  |
| Gorleston                      | 1020.3                | -1                 | S      | 5     | f        | 59        | 85          | 5               | 4000                      | Cu     | 1         | -                     | 1    | 1018.2                | -1                             | SW     | 5     | fc       | 56        | 85          | 6               | -                         | -      | -         | AS2                   | 8    | 3 |  |  |
| Fulham                         | 1018.7                | -2                 | SSW    | 2     | bc       | 73        | 65          | 6               | 4000                      | Cu     | 4         | -                     | 4    | 1018.9                | -1                             | -      | 0     | 68       | 75        | 6           | -               | Cu                        | 7      | acw       | 18                    | -    |   |  |  |
| Felixstowe                     | 1020.3                | -1                 | S      | 3     | b/f      | 63        | 75          | 6               | -                         | -      | -         | -                     | -    | 1018.5                | -1                             | S      | 3     | b        | 60        | 85          | 7               | -                         | -      | -         | -                     | -    | 1 |  |  |
| Valencia (Cahirciveen)         | 1018.5                | +1                 | W      | 2     | 0        | 53        | 65          | 8               | 2500                      | StCu   | 7         | AS2                   | 10   | 1019.8                | +2                             | HW     | 4     | c        | 53        | 75          | 8               | 2500                      | Cu     | 4         | acw                   | 8    | 1 |  |  |
| Roche's Point                  | 1017.7                | 0                  | S      | 1     | opr      | 55        | 92          | 8               | 450                       | StCu   | 10        | -                     | 10   | 1018.6                | +1                             | WNW    | 3     | c        | 55        | 85          | 8               | -                         | -      | -         | acw                   | 7    | 0 |  |  |
| Pembroke (St. Ann's H.)        | 1019.0                | 0                  | SW     | 3     | ffo      | 50        | 97          | 3               | 4150                      | St     | 10        | -                     | 10   | 1018.9                | 0                              | SW     | 2     | ffo      | 51        | 97          | 2               | 4150                      | St     | 10        | -                     | 10   | 1 |  |  |
| Ross-on-Wye                    | 1019.5                | 0                  | WSW    | 3     | ffo      | 59        | 85          | 8               | 2500                      | StCu   | 8         | acw                   | 10   | 1019.4                | -1                             | W      | 3     | 0        | 57        | 97          | 8               | 2500                      | Mb     | 9         | AS2                   | 10   | 0 |  |  |
| Benson                         | 1018.9                | -1                 | SW     | 2     | bc       | 71        | 55          | 7               | -                         | Cu     | 4         | ci                    | 5    | 1017.5                | -2                             | WNW    | 1     | c/r      | 64        | 75          | 9               | -                         | Cu     | 5         | ci                    | 7    | - |  |  |
| S. Farnborough                 | 1018.4                | -1                 | WSW    | 3     | bc       | 71        | 55          | 8               | 4000                      | Cu     | 3         | ci                    | 6    | 1018.8                | -1                             | WSW    | 3     | bc       | 66        | 55          | 9               | -                         | -      | -         | ci                    | 53   | - |  |  |
| London                         | 1019.5                | -3                 | SW     | 3     | c/r      | 70        | 55          | 8               | 5750                      | Cu     | 6         | ci                    | 7    | 1019.2                | -1                             | -      | 3     | b        | 70        | 45          | 89              | -                         | -      | -         | acw                   | 23   | - |  |  |
| Croydon                        | 1019.7                | -1                 | W      | 2     | c        | 68        | 65          | 8               | 4000                      | Cu     | 6         | ci                    | 7    | 1018.9                | 0                              | WSW    | 3     | bc       | 63        | 65          | 9               | -                         | -      | -         | acw                   | 4    | - |  |  |
| Clacton-on-Sea                 | 1018.0                | -2                 | S      | 3     | b/f      | 60        | 92          | 6               | -                         | -      | -         | -                     | -    | 1018.0                | -2                             | S      | 3     | b/f      | 60        | 92          | 6               | -                         | -      | -         | AS2                   | 2    | 0 |  |  |
| Shoeburyness                   | 1019.8                | -2                 | S      | 1     | f        | 71        | 55          | 5               | 4000                      | StCu   | 1         | -                     | 1    | 1018.3                | -2                             | S      | 1     | b/f      | 65        | 65          | 7               | -                         | -      | -         | ci                    | 1    | 0 |  |  |
| Grain                          | 1019.9                | -1                 | SW     | 2     | b        | 72        | 55          | 7               | 5750                      | Cu     | 3         | -                     | 3    | 1018.9                | 0                              | SW     | 2     | b        | 67        | 55          | 7               | -                         | -      | -         | acw                   | 1    | 0 |  |  |
| Lympe                          | 1020.8                | 0                  | WSW    | 3     | fo       | 56        | 92          | 5               | 450                       | St     | 9         | -                     | 9    | 1019.0                | -2                             | SW     | 3     | b        | 60        | 75          | 8               | -                         | -      | -         | ci                    | 1    | 0 |  |  |
| Scilly (St. Mary's)            | 1020.7                | 0                  | SW     | 3     | ifo      | 56        | 92          | 4               | 1500                      | St     | 10        | -                     | 10   | 1019.3                | -2                             | WSW    | 2     | opr      | 53        | 97          | 1               | 800                       | St     | 10        | -                     | 10   | 4 |  |  |
| Falmouth                       | 1021.3                | 0                  | SW     | 5     | o        | 57        | 85          | 8               | 7250                      | StCu   | 10        | -                     | 10   | 1019.4                | -1                             | SW     | 2     | opr      | 54        | 97          | 5               | -                         | Mb     | 10        | -                     | 10   | - |  |  |
| Plymouth                       | 1021.2                | 0                  | SW     | 3     | o/r      | 55        | 97          | 8               | 225                       | St     | 10        | -                     | 10   | 1020.0                | -1                             | SW     | 3     | o/r      | 53        | 97          | 6               | 225                       | Mb     | 10        | -                     | 10   | - |  |  |
| Portland Bill                  | 1022.5                | +2                 | W      | 4     | bc       | 57        | 92          | 8               | -                         | -      | -         | -                     | -    | 1021.7                | -3                             | SW     | 4     | b        | 56        | 85          | 8               | -                         | -      | -         | -                     | -    | 4 |  |  |
| Calshot                        | 1021.1                | -1                 | SW     | 4     | bc       | 62        | 48          | 1               | -                         | -      | -         | -                     | -    | 1019.9                | -1                             | SW     | 4     | c/r      | 55        | 85          | 8               | 2500                      | St     | 1         | ci                    | 7    | 3 |  |  |
| Dungeness                      | 1021.0                | 0                  | SW     | 3     | ffo      | 53        | 92          | 0               | -                         | St     | 10        | -                     | 10   | 1019.6                | -3                             | SW     | 3     | b/f      | 55        | 85          | 8               | -                         | -      | -         | -                     | -    | 3 |  |  |
| Jersey                         | 1022.3                | 0                  | WNW    | 3     | fo       | 59        | 65          | 8               | -                         | -      | -         | -                     | -    | 1021.6                | -1                             | E      | 2     | b        | 59        | 65          | 8               | -                         | -      | -         | -                     | -    | 0 |  |  |

| LONDON OBSERVATIONS.          |                     |  |  |  |  |  |  |  |  | WEATHER.   |            | TEMPERATURE. |          | HUMIDITY. |                    | ATMOSPHERIC POLLUTION. |                           | SOLAR RADIATION. |              | POLE STAR RECORD at Greenwich Obby.             |                      |                                           |                    |                  |                          |       |  |  |  |                             |  |                   |  |    |  |
|-------------------------------|---------------------|--|--|--|--|--|--|--|--|------------|------------|--------------|----------|-----------|--------------------|------------------------|---------------------------|------------------|--------------|-------------------------------------------------|----------------------|-------------------------------------------|--------------------|------------------|--------------------------|-------|--|--|--|-----------------------------|--|-------------------|--|----|--|
|                               |                     |  |  |  |  |  |  |  |  | Morning.   | Afternoon. | Night.       | Max. °F. | Min. °F.  | Min. on Grass. °F. | Rain-Fall. 1/100 in.   | Sun-Shine to Sunset. hrs. | 10b. G.M.T. %    | 9h. G.M.T. % | Lbs. of Solid Impurity per million cubic yards. |                      | Vertical component per square centimetre. |                    | Exposure from    |                          |       |  |  |  |                             |  |                   |  |    |  |
| 24 HOURS ENDED 0900 G.M.T. 15 |                     |  |  |  |  |  |  |  |  | YESTERDAY. |            |              |          |           |                    |                        |                           |                  |              | TO-DAY.                                         |                      |                                           |                    |                  |                          |       |  |  |  | 24 Hr. ended 1800 G.M.T. 14 |  | During yesterday. |  | to |  |
| Kew                           | 24 hours ended 0700 |  |  |  |  |  |  |  |  | bc         | bc         | bc           | 75       | 49        | 40                 | -                      | 2                         | 10.4             | -            | -                                               | South Kensington     |                                           | South Kensington.  |                  | to                       |       |  |  |  |                             |  |                   |  |    |  |
| Croydon                       |                     |  |  |  |  |  |  |  |  | bc         | bc         | bc           | 75       | 49        | 40                 | -                      | 2                         | 10.5             | 49           | 88                                              | Max. Time. Min. Time |                                           | Total 215.2 joules |                  | Stars. Exposure. Record. |       |  |  |  |                             |  |                   |  |    |  |
| Greenwich (Royal Obby.)       |                     |  |  |  |  |  |  |  |  | bc         | bc         | c.o.or       | 75       | 49        | 40                 | -                      | 2                         | 10.5             | 49           | 88                                              | Average Rate         |                                           | 58.7 Milliwatts.   |                  | Polaris                  |       |  |  |  |                             |  |                   |  |    |  |
| City (Banhill Row)            |                     |  |  |  |  |  |  |  |  | -          | -          | -            | -        | -         | -                  | -                      | -                         | -                | -            | Max. Time. Min. Time                            |                      | Maximum Rate                              |                    | 12.5 Milliwatts. |                          | Ursae |  |  |  |                             |  |                   |  |    |  |
| Westminster (St. James' Pk.)  |                     |  |  |  |  |  |  |  |  | -          | -          | -            | 78       | 51        | 48                 | -                      | 1                         | -                | -            | 81                                              |                      |                                           |                    |                  |                          |       |  |  |  |                             |  |                   |  |    |  |
| Regents Pk. (Botanical Gdns.) |                     |  |  |  |  |  |  |  |  | -          | -          | -            | 74       | 52        | 49                 | -                      | 2                         | -                | -            | 86                                              |                      |                                           |                    |                  |                          |       |  |  |  |                             |  |                   |  |    |  |
| Camden Sq. (Brit. Rainfall)   |                     |  |  |  |  |  |  |  |  | -          | -          | -            | 71       | 50        | 48                 | -                      | 2                         | 11.7             | -            | 91                                              |                      |                                           |                    |                  |                          |       |  |  |  |                             |  |                   |  |    |  |
| Kenington Palace              |                     |  |  |  |  |  |  |  |  | bc         | bc         | -            | -        | -         | -                  | -                      | -                         | -                | -            |                                                 |                      |                                           |                    |                  |                          |       |  |  |  |                             |  |                   |  |    |  |
| Hampstead Observatory         |                     |  |  |  |  |  |  |  |  | bc         | bc         | bc           | 71       | 50        | 48                 | -                      | 2                         | 11.7             | -            | 91                                              |                      |                                           |                    |                  |                          |       |  |  |  |                             |  |                   |  |    |  |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  | STATIONS. |  |  |        | Sunrise. |  |        | Noon. |  |        | Sunset. |  |  |
|----------------------------------------------------------------------------------------------------|--|--|--|-----------|--|--|--------|----------|--|--------|-------|--|--------|---------|--|--|
|                                                                                                    |  |  |  | G.M.T.    |  |  | G.M.T. |          |  | G.M.T. |       |  | G.M.T. |         |  |  |
| May 15                                                                                             |  |  |  | 11.49     |  |  | 11.49  |          |  | 11.49  |       |  | 11.49  |         |  |  |
| June 15                                                                                            |  |  |  | 12.37     |  |  | 12.37  |          |  | 12.37  |       |  | 12.37  |         |  |  |
| July 15                                                                                            |  |  |  | 13.25     |  |  | 13.25  |          |  | 13.25  |       |  | 13.25  |         |  |  |
| August 15                                                                                          |  |  |  | 14.13     |  |  | 14.13  |          |  | 14.13  |       |  | 14.13  |         |  |  |
| September 15                                                                                       |  |  |  | 15.01     |  |  | 15.01  |          |  | 15.01  |       |  | 15.01  |         |  |  |
| October 15                                                                                         |  |  |  | 15.49     |  |  | 15.49  |          |  | 15.49  |       |  | 15.49  |         |  |  |
| November 15                                                                                        |  |  |  | 16.37     |  |  | 16.37  |          |  | 16.37  |       |  | 16.37  |         |  |  |
| December 15                                                                                        |  |  |  | 17.25     |  |  | 17.25  |          |  | 17.25  |       |  | 17.25  |         |  |  |

| STATIONS. |  |  |  | Sunrise. |  |  |  | Noon.  |  |  |  | Sunset. |  |  |  |
|-----------|--|--|--|----------|--|--|--|--------|--|--|--|---------|--|--|--|
|           |  |  |  | G.M.T.   |  |  |  | G.M.T. |  |  |  | G.M.T.  |  |  |  |
| Yarmouth  |  |  |  | 11.49    |  |  |  | 11.49  |  |  |  | 11.49   |  |  |  |
| Greenwich |  |  |  | 12.37    |  |  |  | 12.37  |  |  |  | 12.37   |  |  |  |
| Wick      |  |  |  | 13.25    |  |  |  | 13.25  |  |  |  | 13.25   |  |  |  |
| Valencia  |  |  |  | 14.13    |  |  |  | 14.13  |  |  |  | 14.13   |  |  |  |

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| Observations at 1800 G.M.T. 14 |                       |                    |        |       |          |           |             |                 |                           |        |           |                       |      |                       | Observations at 1800 G.M.T. 14 |        |       |          |           |             |                 |                           |        |           |                       |      |   |  |  |
|--------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------------|------|-----------------------|--------------------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------------|------|---|--|--|
| STATIONS.                      | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |           |                       | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.             | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |           |                       | Sea. |   |  |  |
|                                |                       |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Form. Amt. 0-10 |      |                       |                                | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Form. Amt. 0-10 |      |   |  |  |
|                                |                       |                    |        |       |          |           |             |                 |                           |        |           |                       |      |                       |                                |        |       |          |           |             |                 |                           |        |           |                       |      |   |  |  |
| Lerwick                        | 1006.2                | -7                 | S      | 5     | o/t      | 50        | 72          | 5               | -                         | Mb     | 10        | -                     | 10   | 1007.1                | +2                             | W      | 8     | bc       | 50        | 75          | 6               | -                         | -      | -         | AS2                   | 5    | 6 |  |  |
| Stornoway                      | 1007.0                | +3                 | S      | 7     | ooo      | 50        | 75          | 6               | 450                       | St     | 10        | -                     | 10   | 1009.1                | +3                             | SW     | 7     | c        | 51        | 75          | 7               | 4000                      | Cu     | 7         | -                     | 7    | 4 |  |  |
| Wick                           | 1006.4                | +1                 | SW     | 4     | c        | 59        | 75          | 9               | 5750                      | Cu     | 3         | AS2                   | 7    | 1009.5                | +3                             | SW     | 4     | bc       | 54        | 65          | 8               | 5750                      | Cu     | 5         | -                     | 5    | 1 |  |  |
| Castlebay                      | 1011.1                | +4                 | W      |       |          |           |             |                 |                           |        |           |                       |      |                       |                                |        |       |          |           |             |                 |                           |        |           |                       |      |   |  |  |

\* Information for these columns not usually received.

1 The barometric change is expressed in half millibars.

For code see page 1.

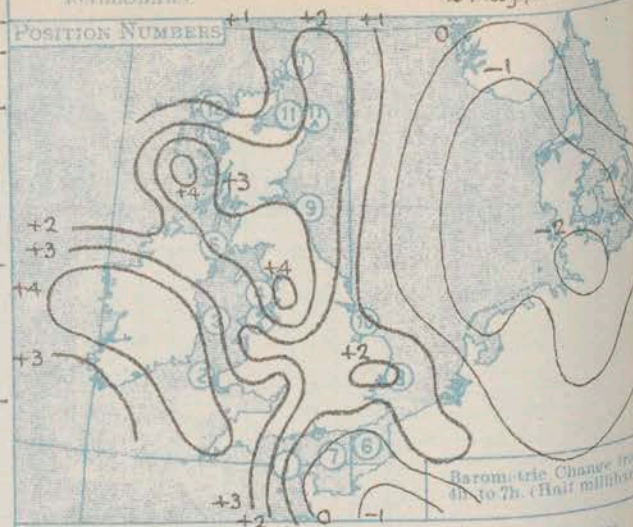


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|----------|----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-24h. | 1h-7h.  | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | P        | b or bc  | b or bc  | b or bc | 54           | 43          |                | 2         | 7      | 9.0                  | 4.1  |
| Stornoway               | P        | P        | b or bc  | b or bc | 52           | 45          |                | 1         | -      | -                    | -    |
| Wick                    | P        | P        | b or bc  | b or bc | 61           | 40          |                | -         | -      | -                    | -    |
| Castlebay               | P        | P        | P        | P       | 51           | 46          |                | -         | 0.6    | -                    | 6.0  |
| Nairn                   | c or bc  | q or bc  | b or bc  | b or bc | 61           | 38          |                | -         | 0.2    | -                    | 6.8  |
| Aberdeen                | C        | b or bc  | C        | C       | 64           | 43          | 33             | -         | -      | -                    | 3.2  |
| Malin Head              | C        | C        | C        | P       | 54           | 45          |                | -         | 1      | 5.30                 | 5.7  |
| Renfrew                 | oo       | oo       | C        | C       | 56           | 36          | 26             | -         | -      | -                    | 3.0  |
| Leith                   | P        | P        | b or bc  | b or bc | 61           | 42          | 37             | 0.3       | -      | -                    | -    |
| Edinburgh               | T or d   | T or d   | oo       | C       | 52           | 35          | 29             | 5         | -      | -                    | 0.0  |
| Tynemouth               | T or d   | P        | T or d   | C       | 61           | 48          |                | 2         | 6      | 9.0                  | -    |
| Blackhead Point         | C        | b or bc  | P        | b or bc | 57           | 46          |                | -         | 0.2    | -                    | -    |
| Donaghadee              | P        | C        | P        | b or bc | 58           | 39          |                | 1         | -      | 4.0                  | -    |
| Birr Castle             | C        | C        | b or bc  | b or bc | 56           | 38          | 26             | -         | -      | -                    | 1.3  |
| Baldonnell              | oo       | oo       | C        | b or bc | 61           | 40          | 35             | 0.5       | -      | -                    | 0.7  |
| Holyhead                | form     | T or d   | C        | b or bc | 52           | 47          | 44             | 11        | 0.1    | -                    | 0.0  |
| Liverpool (Bidston)     | P        | T or d   | C        | C       | 62           | 48          | 45             | 3         | 3      | 11.0                 | 0.3  |
| Manchester (Alex. Pk.)  | T or d   | T or d   | oo       | oo      | 64           | 48          | 40             | 1         | 3      | -                    | -    |
| Howden                  | oo       | T or d   | T or d   | C       | 69           | 49          | 47             | Trace     | 3      | 14.30                | 4.6  |
| Spurn Head              | P        | C        | C        | T or d  | 73           | 61          |                | -         | 2      | 6.30                 | -    |
| Nottingham              | C        | C        | T or d   | T or d  | 69           | 52          | 51             | -         | 3      | -                    | 5.4  |
| Cranwell                | C        | C        | T or d   | T or d  | 70           | 50          | 50             | -         | 4      | 1.30                 | 8.7  |
| Gorleston               | F        | form     | b or bc  | C       | 61           | 50          | 49             | -         | -      | -                    | 8.6  |
| Palham                  | form     | C        | b or bc  | C       | 73           | 50          | 44             | Trace     | -      | 12.30                | 6.1  |
| Felixstowe              | F        | form     | b or bc  | C       | 66           | 52          |                | -         | -      | -                    | 7.1  |
| Valencia (Cahirciveen)  | C        | P        | P        | P       | 53           | 47          |                | 0.3       | 0.1    | 17.30                | 4.5  |
| Roches Point            | P        | oo       | b or bc  | b or bc | 59           | 42          |                | 0.5       | 0.2    | -                    | -    |
| Pembroke (St. Ann's H.) | F        | F        | T or d   | C       | 53           | 48          |                | 5         | 2      | 14.30                | 0.0  |
| Rosa-on-Wye             | C        | oo       | T or d   | T or d  | 62           | 51          | 51             | -         | 2      | -                    | 2.7  |
| Benson                  | b or bc  | b or bc  | T or d   | T or d  | 73           | 52          | 50             | -         | 3      | 1.30                 | -    |
| S. Farnborough          | b or bc  | b or bc  | T or d   | T or d  | 73           | 47          | 42             | -         | 3      | 3.30                 | 11.5 |
| London                  | b or bc  | b or bc  | T or d   | T or d  | 73           | 52          | 47             | -         | 2      | 4.30                 | 10.4 |
| Croydon                 | C        | C        | b or bc  | T or d  | 70           | 49          | 45             | -         | 2      | 5.30                 | -    |
| Clacton-on-Sea          | form     | form     | b or bc  | b or bc | 62           | 51          | 47             | -         | -      | -                    | 7.1  |
| Shoeburyness            | form     | form     | C        | C       | 74           | 49          | 45             | -         | -      | -                    | 9.9  |
| Grain                   | C        | b or bc  | b or bc  | b or bc | 47           | 46          | 39             | -         | Trace  | -                    | 9.2  |
| Lympne                  | F        | b or bc  | form     | oo      | 61           | 46          | 43             | -         | -      | -                    | 6.1  |
| Scilly (St. Mary's)     | oo       | F        | T or d   | C       | 57           | 48          |                | 6         | 5      | 14.30                | 0.0  |
| Falmouth                | oo       | oo       | T or d   | T or d  | 58           | 48          | 47             | 2         | 7      | 17.30                | 0.0  |
| Plymouth                | T or d   | oo       | T or d   | T or d  | 55           | 49          | 43             | Trace     | 11     | -                    | 0.0  |
| Portland Bill           | C        | oo       | oo       | T or d  | 57           | 53          |                | -         | 16     | 22.00                | -    |
| Calshot                 | b or bc  | b or bc  | T or d   | T or d  | 64           | 50          | 48             | -         | 3      | 24.00                | 12.5 |
| Dungeness               | F        | F        | F        | form    | 57           | 49          |                | -         | -      | -                    | -    |
| Jersey                  | C        | b or bc  | b or bc  | C       | 64           | 48          |                | -         | -      | -                    | 13.5 |

ISALLOBAR.

15 May.

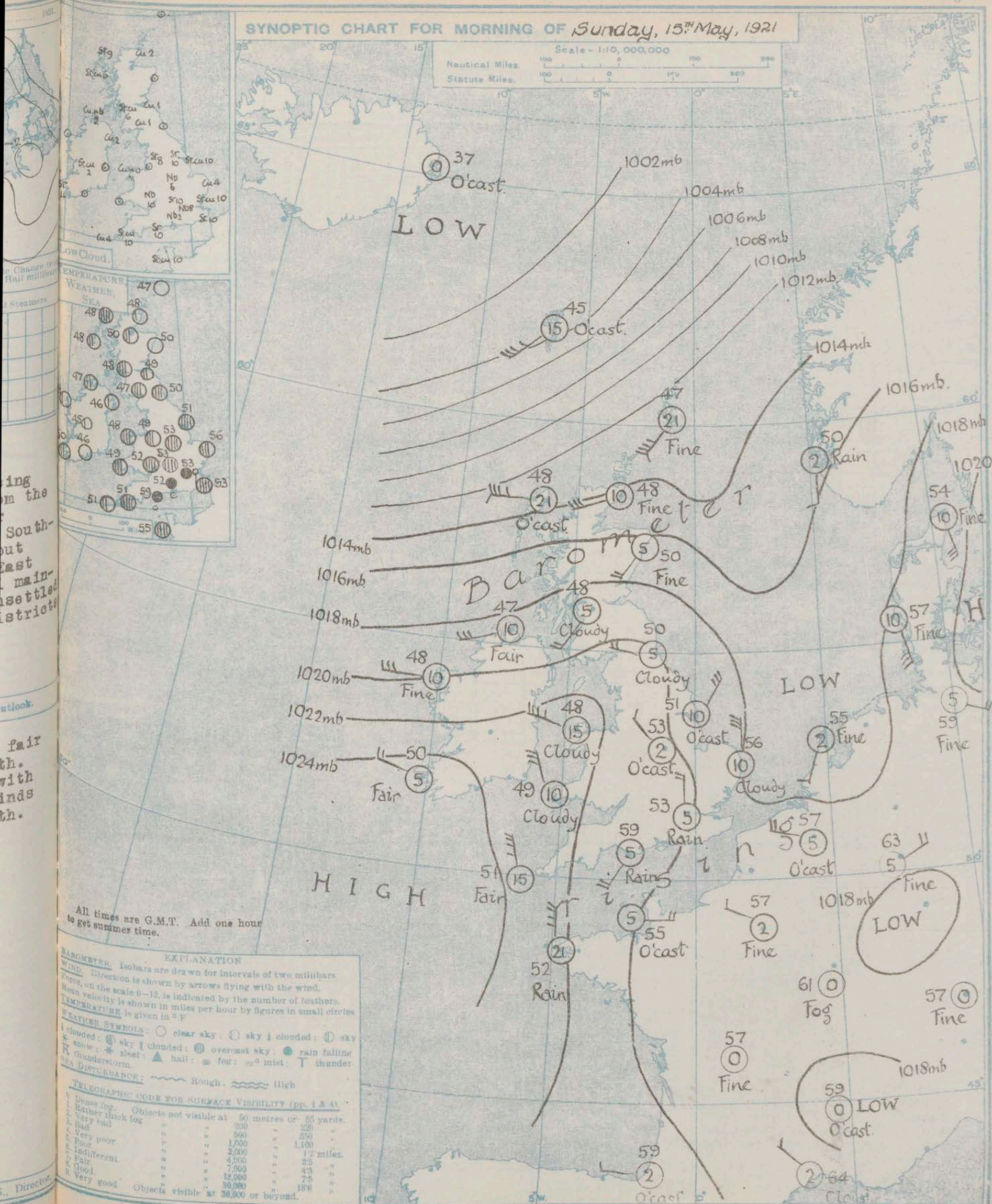




Scale - 1:10,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 100 0 175 200



PA 1 82/346 49/1/1 4389 49/1 : H.M. Stationery Office, Kingsway, W.C. 2



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION Sunday 15<sup>th</sup> MAY

1921.

No. 135

| Page 4.                 | BRITISH SECTION.                             | Jan 24. | 1921.  | No. 12.  |           |             |                    |                            |        |      |       |      |                                     |                                              |           |          |           |             |                    |                            |        |       |      |      |      |      |
|-------------------------|----------------------------------------------|---------|--------|----------|-----------|-------------|--------------------|----------------------------|--------|------|-------|------|-------------------------------------|----------------------------------------------|-----------|----------|-----------|-------------|--------------------|----------------------------|--------|-------|------|------|------|------|
| STATIONS.               | Observations at 0100 G.M.T. 45 <sup>th</sup> |         |        |          |           |             |                    |                            |        |      |       |      |                                     | Observations at 0700 G.M.T. 15 <sup>th</sup> |           |          |           |             |                    |                            |        |       |      |      |      |      |
|                         | Barom. at M.S.L. Change in 3 hours.          | Wind.   |        | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |       | Sec. | Barom. at M.S.L. Change in 3 hours. | Wind.                                        |           | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sec. |      |      |
|                         |                                              | Dir.    | Force. |          |           |             |                    |                            | Form.  | Amt. | Form. |      |                                     | Amt.                                         | Form.     |          |           |             |                    |                            | Amt.   | Form. | Amt. |      |      |      |
|                         |                                              |         |        |          |           |             |                    |                            |        |      |       |      |                                     |                                              |           |          |           |             |                    |                            |        |       |      |      | 0-12 | 0-10 |
| Lerwick                 | 1011.1 +2                                    | SW      | 5      | bc       | 46        | 85          | 6                  | -                          | -      | aSt  | 2     | 4    | 1013.1 +2                           | SW                                           | 5         | b-       | 47        | 75          | 8                  | -                          | -      | -     | -    | 4    |      |      |
| Stornoway               | 1012.8 +4                                    | SW      | 4      | bc       | 46        | 85          | 7                  | -                          | -      | aSt  | 4     | 4    | 1012.6 +1                           | W                                            | 5         | o-       | 48        | 75          | 7                  | 2500                       | St     | 9     | -    | 9    |      |      |
| Wick                    | 1013.9 +2                                    | SW      | 2      | bc       | 41        | 97          | 9                  | -                          | -      | aSt  | -     | -    | 1013.9 0                            | SW                                           | 3         | b        | 48        | 92          | 8                  | 4000                       | Stcu   | 2     | -    | 2    |      |      |
| Castlebay               | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 1016.1 +2                           | WSW                                          | 5         | bcl      | 48        | 85          | 8                  | 4000                       | Stcu   | 6     | -    | 6    |      |      |
| Nairn                   | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 1015.3 +                            | WSW                                          | 3         | bc       | 50        | -           | -                  | -                          | -      | -     | -    | 0    |      |      |
| Aberdeen                | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 1017.2 +2                           | SW                                           | 2         | b-       | 50        | 65          | 8                  | -                          | -      | -     | -    | 0    |      |      |
| Malin Head              | 1015.9 +1                                    | SW      | 3      | bc       | 46        | 97          | 8                  | -                          | -      | aCu  | 5     | 0    | 1015.8 +2                           | WSW                                          | 3         | bc/r     | 47        | 97          | 8                  | 4000                       | cu/rb  | 2     | aCu  | 6    |      |      |
| Benfrew                 | 1017.6 +2                                    | -       | 0      | o        | 38        | 92          | 8                  | 4000                       | St     | 1    | aSt   | 9    | 0                                   | 1019.2 +2                                    | SW        | 3        | ct        | 48          | 75                 | 8                          | 1500   | Stcu  | 6    | aSt  | 7    |      |
| Leith                   | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 1019.1 +3                           | SW                                           | 3         | bc       | 49        | 75          | 8                  | -                          | -      | -     | -    | 4    |      |      |
| Eska Glenmuir           | 1017.7 +1                                    | -       | 0      | o        | 43        | 85          | 6                  | -                          | -      | aSt  | 9     | 0    | 1020.2 +2                           | WSW                                          | 3         | c        | 47        | 75          | 7                  | 2500                       | cu     | 1     | aSt  | 7    |      |      |
| Tynemouth               | 1017.2 +1                                    | -       | 0      | or       | 51        | 97          | 7                  | 5750                       | rb     | 10   | -     | 10   | 0                                   | 1019.9 +3                                    | WNW       | 2        | c/r       | 50          | 92                 | 6                          | -      | -     | -    | 7    |      |      |
| Blackad Point           | 1020.0 +1                                    | W       | 1      | bpt      | 48        | 85          | 7                  | 2500                       | cu/rb  | 4    | -     | 4    | 0                                   | 1019.9 +5                                    | W         | 3        | b-        | 48          | 85                 | 9                          | -      | -     | -    | 3    |      |      |
| Donaghadee              | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1021.1 +2                                    | WSW       | 1        | b-        | 46          | 75                 | 8                          | 4000   | cu    | 2    | -    | 2    |      |
| Birr Castle             | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1022.9 +                                     | SW        | 1        | b-        | 45          | 92                 | 8                          | 4000   | Stcu  | 2    | -    | -    |      |
| Baldonnell              | 1020.2 +2                                    | SSW     | 2      | ct       | 43        | 85          | 8                  | 4000                       | Stcu   | 2    | aSt   | 7    | 0                                   | 1023.3 +4                                    | SSW       | 2        | b+        | 46          | 85                 | 8                          | -      | -     | -    | 1    |      |      |
| Holyhead                | 1019.1 +1                                    | W       | 4      | bc       | 43        | 85          | 8                  | 1500                       | Stcu   | 5    | -     | 5    | 0                                   | 1022.1 +2                                    | W         | 4        | c         | 48          | 85                 | 8                          | 1500   | cu/rb | 2    | aSt  | 7    |      |
| Liverpool (Bidston)     | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1021.2 +4                                    | W         | 3        | cu        | 49          | 92                 | 9                          | -      | -     | -    | 10   |      |      |
| Manchester (Alex. Pk.)  | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1021.3 -3                                    | WNW       | 3        | o         | 52          | 85                 | 6                          | 800    | St    | 8    | aCu  | -    |      |
| Howden                  | 1017.4 +1                                    | -       | 0      | orr      | 52        | 97          | 6                  | 2500                       | St     | 10   | -     | 10   | 0                                   | 1020.3 +3                                    | -         | 0        | or        | 52          | 97                 | 6                          | 1500   | St    | 10   | -    | 10   |      |
| Spurn Head              | 1017.9 0                                     | W       | 1      | orr      | 56        | 92          | 7                  | 450                        | St     | 10   | -     | 10   | 0                                   | 1019.2 +1                                    | NNE       | 3        | a/r       | 51          | 85                 | 8                          | 5750   | Stcu  | 10   | -    | 10   |      |
| Nottingham              | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1020.5 +                                     | NW        | 1        | 0         | 53          | 85                 | 4                          | 4000   | rb    | 6    | aSt  | 10   |      |
| Cranwell                | 1018.5 0                                     | NW      | 2      | orr      | 54        | 97          | 6                  | 800                        | rb     | 10   | -     | 10   | 0                                   | 1020.5 +3                                    | N         | 3        | od        | 53          | 85                 | 7                          | 1500   | rb    | 10   | -    | 10   |      |
| Gorleston               | 1017.8 0                                     | NW      | 2      | b        | 54        | 92          | 7                  | -                          | -      | aCu  | 1     | 0    | 0                                   | 1018.0 +1                                    | N         | 3        | c-        | 56          | 92                 | 6                          | 4000   | cu    | 4    | aCu  | 8    |      |
| Pulham                  | 1017.8 -1                                    | -       | 0      | bct      | 53        | 92          | 7                  | 5750                       | cu     | 2    | aSt   | 5    | 0                                   | 1018.9 +1                                    | NW        | 3        | ct        | 58          | 85                 | 7                          | 2500   | Stcu  | 7    | aCu  | 8    |      |
| Felixstowe              | 1018.8 0                                     | SW      | 2      | b        | 53        | 85          | 7                  | -                          | -      | aSt  | 1     | 0    | 0                                   | 1019.6 +2                                    | NW        | 2        | o         | 56          | 85                 | 8                          | 5750   | Stcu  | 10   | -    | 10   |      |
| Valencia (Cahirciveen)  | 1022.7 +3                                    | NW      | 5      | b        | 49        | 85          | 8                  | -                          | -      | cu   | 3     | 0    | 0                                   | 1025.5 +3                                    | WNW       | 2        | bc        | 50          | 75                 | 8                          | 1500   | St    | 4    | aCu  | 6    |      |
| Roches Point            | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1024.8 +3                                    | NW        | 2        | b-        | 46          | 92                 | 9                          | -      | -     | -    | -    | 1    |      |
| Pembroke (St. Ann's H.) | 1020.0 0                                     | W       | 1      | off      | 50        | 97          | 9                  | -                          | -      | -    | 10    | 0    | 0                                   | 1023.4 +4                                    | NW        | 3        | c         | 49          | 85                 | 8                          | -      | -     | -    | -    | 0    |      |
| Ross-on-Wye             | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1020.6 +3                                    | NW        | 1        | o         | 52          | 97                 | 8                          | 1500   | rb    | 10   | -    | 10   |      |
| Benzon                  | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1020.2 +2                                    | N         | 1        | or/r      | 53          | 85                 | 8                          | -      | -     | -    | -    | 10   |      |
| S. Farnborough          | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1020.0 +2                                    | NNE       | 1        | od        | 52          | 97                 | 9                          | 1500   | rb    | 2    | aSt  | 10   |      |
| London                  | 1018.8 0                                     | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1020.5 +3                                    | N         | 2        | orr       | 53          | 92                 | 6                          | 2500   | rb    | 8    | aSt  | 10   |      |
| Croydon                 | 1019.3 +1                                    | SSW     | 2      | ct       | 51        | 97          | 8                  | 2500                       | Stcu   | 5    | aSt   | 7    | 0                                   | 1020.3 +2                                    | NW        | 2        | od        | 52          | 97                 | 4                          | 450    | St    | 10   | -    | 10   |      |
| Clacton-on-Sea          | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1019.1 +2                                    | W         | 1        | ct        | 55          | 55                 | 7                          | 7250   | Stcu  | 8    | -    | 8    |      |
| Shoeburyness            | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1019.5 +1                                    | WNW       | 1        | bc        | 57          | 85                 | 6                          | 4000   | Stcu  | 4    | aCu  | 6    |      |
| Grain                   | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1019.9 0                                     | WNW       | 2        | or/r      | 55          | 92                 | 6                          | 2500   | Stcu  | 10   | -    | 10   |      |
| Lympne                  | 1019.4 0                                     | SW      | 1      | ffo      | 49        | 92          | 3                  | 4150                       | St     | 10   | -     | 10   | 0                                   | 1019.3 0                                     | WNW       | 2        | o         | 52          | 97                 | 6                          | 450    | St    | 10   | -    | 10   |      |
| Scilly (St. Mary's)     | 1021.1 0                                     | NW      | 4      | or/r     | 50        | 92          | 8                  | 1500                       | St     | 10   | -     | 10   | 0                                   | 1023.0 +2                                    | NW        | 4        | bc-       | 51          | 85                 | 8                          | 4000   | cu    | 4    | aCu  | 6    |      |
| Falmouth                | 1020.0 +1                                    | NW      | 3      | or       | 49        | 97          | 5                  | -                          | -      | rb   | 10    | -    | 10                                  | 0                                            | 1022.5 +4 | N        | 5         | o           | 51                 | 85                         | 8      | -     | -    | -    | 10   |      |
| Plymouth                | -                                            | -       | -      | -        | -         | -           | -                  | -                          | -      | -    | -     | -    | 0                                   | 1020.7 +1                                    | NNE       | 3        | o         | 52          | 92                 | 8                          | 1500   | Stcu  | 2    | aSt  | 10   |      |
| Portland Bill           | 1020.1 -2                                    | WSW     | 4      | orr      | 55        | 92          | 7                  | 5750                       | St     | 10   | -     | 10   | 0                                   | 1020.1 0                                     | SW        | 2        | orr       | 52          | 92                 | 7                          | 4000   | St    | 10   | -    | 10   |      |
| Calshot                 | 1019.6 -1                                    | SW      | 3      | od       | 51        | 97          | 8                  | 2500                       | St     | 10   | -     | 10   | 0                                   | 1020.6 +3                                    | NE        | 2        | od        | 53          | 97                 | 8                          | 1500   | St    | 10   | -    | 10   |      |
| Bungness                | 1019.2 0                                     | WSW     | 3      | ifo      | 50        | 97          | 5                  | 450                        | St     | 10   | -     | 10   | 0                                   | 1019.2 0                                     | SW        | 2        | off       | 53          | 92                 | 6                          | 450    | St    | 10   | -    | 10   |      |
| Jersey (Guernsey Is.)   | 1020.9 0                                     | SW      | 3      | bc       | 50        | 97          | 8                  | -                          | -      | aSt  | 6     | 0    | 0                                   | 1020.0 0                                     | E         | 2        | o         | 55          | 85                 | 8                          | 4000   | Stcu  | 10   | -    | 10   |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR SAT. 14<sup>th</sup> MAY

| WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE. |     |            |             |              |                |                        |                  |                     |                        |                             |     |            |             |              |                |                        |                  |                     |                        |
|---------------------------------------------|-----|------------|-------------|--------------|----------------|------------------------|------------------|---------------------|------------------------|-----------------------------|-----|------------|-------------|--------------|----------------|------------------------|------------------|---------------------|------------------------|
| STATIONS.                                   |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†              |                  | SUNSHINE.           |                        | STATIONS.                   |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†              |                  | SUNSHINE.           |                        |
|                                             |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-24h. 13-14. | Day 9h.-17h. 14. | Sunrise to 17h. 14. | Sunrise to Sunset. 13. |                             |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-24h. 13-14. | Day 9h.-17h. 14. | Sunrise to 17h. 14. | Sunrise to Sunset. 13. |
|                                             |     |            |             |              |                | mm.                    | mm.              | hr.                 | hr.                    |                             |     |            |             |              |                | mm.                    | mm.              | hr.                 | hr.                    |
| Banff ...                                   | ... | o.c.b      | c.bc.c      | 65           | 44             | 0.2                    | -                | 4.3                 | 2.6                    | Paignton ...                | ... | c.a.       | o           | 60           | 48             | 8                      | -                | 1.6                 | 12.8                   |
| Montrose ...                                | ... | a.bc       | bc          | 62           | 49             | -                      | -                | 3.9                 | 2.4                    | Ilfracombe ...              | ... | o          | od          | 60           | 48             | -                      | 0.3              | 0.0                 | 10.7                   |
| Llandudno ...                               | ... |            |             |              |                |                        |                  |                     |                        | Bude ...                    | ... | o          | 8           | 59           | 43             | -                      | 2                | 0.0                 | 9.8                    |
| Colwyn Bay ...                              | ... | bc.b.o     | bc.c.d      | 62           | 53             | -                      | -                | 0.8                 | 12.1                   | Penzance ...                | ... | sm.c.      | sm.d.       | 57           | 48             | -                      | 1                | 0.1                 | 11.6                   |
| Rhyl ...                                    | ... | o.r        | o.r         | 60           | 49             | -                      | -                | 0.0                 | 11.3                   | Torquay ...                 | ... | c          | c           | 60           | 49             | -                      | -                | 4.8                 | 9.4                    |
| Southport ...                               | ... | o.c.p.o    | or          | 58           | 49             | -                      | 2                | 0.7                 | 12.0                   | Weymouth ...                | ... | bc.c.      | c           | 62           | 48             | -                      | -                | -                   | -                      |
| Blackpool ...                               | ... | c.op.o     | r           | 57           | 48             | 0.2                    | 3                | 0.6                 | 11.7                   | Bournemouth ...             | ... | b          | b           | 65           | 47             | -                      | -                | 10.0                | 7.4                    |
| Harrogate ...                               | ... | b.bc.c.o   | op          | 64           | 49             | -                      | 1                | 1.0                 | 8.5                    | Portsmouth (St. Helens) ... | ... | -          | -           | 67           | 51             | -                      | -                | 10.6                | 5.8                    |
| Skegness ...                                | ... | m.b        | b           | 72           | 51             | -                      | -                | 8.4                 | 11.5                   | Worthing ...                | ... | c.         | bc.b        | 63           | 51             | -                      | -                | 7.6                 | 0.0                    |
| Aberystwyth ...                             | ... | o.c        | r.or        | 56           | 49             | -                      | 3                | 0.0                 | 9.8                    | Brighton ...                | ... | f.bc       | bc          | 60           | 50             | -                      | -                | 5.1                 | 0.2                    |
| Bath ...                                    | ... | b.         | b.bc.c      | 65           | 46             | -                      | -                | 5.9                 | 6.4                    | Eastbourne ...              | ... | c.bc.b     | b           | 62           | 50             | -                      | -                | 8.9                 | -                      |
| Leamington Spa ...                          | ... |            |             |              |                |                        |                  |                     |                        | Hastings ...                | ... | f.o.       | o.bc.b      | 60           | 49             | Trace                  | -                | 3.5                 | 0.0                    |
| Lowestoft ...                               | ... | sm.bc      | bc.c        | 61           | 49             | -                      | -                | 7.1                 | 12.0                   | Folkestone ...              | ... | f.         | fc.         | 62           | 47             | -                      | -                | 1.6                 | 6.2                    |
| Felixstowe ...                              | ... | of.        | bm          | 62           | 51             | -                      | -                | 5.7                 | 12.2                   | Tunbridge Wells ...         | ... | b          | b.          | 71           | 48             | -                      | -                | 7.5                 | 10.8                   |
| Southend ...                                | ... | bc.b       | b           | 73           | 50             | -                      | -                | 7.4                 | 11.0                   | Ramsgate ...                | ... | b          | b           | 63           | 47             | -                      | -                | 9.5                 | 10.8                   |
|                                             |     |            |             |              |                |                        |                  |                     |                        | Margate ...                 | ... | b          | b           | 71           | 48             | -                      | -                | 9.6                 | 10.8                   |
|                                             |     |            |             |              |                |                        |                  |                     |                        | Deal ...                    | ... | m.b        | b           | 69           | 49             | -                      | -                | 10.0                | 11.2                   |

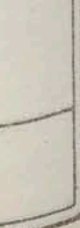
\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 5.

§ See footnote page 1.





4 For code see page 3.

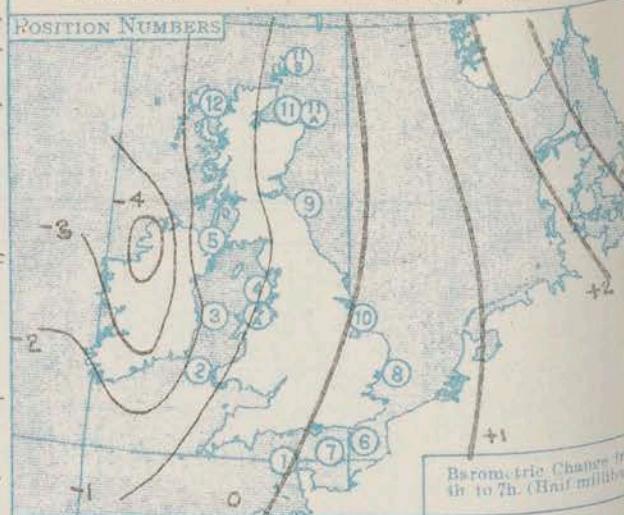


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Monday 16<sup>th</sup> May 1921.

| STATIONS.               | WEATHER. |          |          |          | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|----------|----------|----------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h-12h.  | 12h-12h. | 12h-12h. | 12h-12h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | b. or bc | b. or bc | b. or bc | c        | 51           | 45          | .              | 0.2       | -      | 2200                 | .    |
| Stornoway               | P        | c        | c        | oo       | 55           | 49          | .              | -         | -      | -                    | 7.4  |
| Wick                    | b. or bc | b. or bc | b. or bc | c        | 60           | 45          | .              | -         | -      | -                    | 6.8  |
| Castletown              | b. or bc | P        | oo       | oo       | 50           | 47          | .              | 0.2       | -      | -                    | 10.9 |
| Nairn                   | g. or bc | bc or c  | cg. or c | cg. or c | 59           | 47          | .              | -         | -      | -                    | 12.2 |
| Aberdeen                | b. or bc | b. or bc | b. or bc | c        | 64           | 43          | 37             | -         | -      | -                    | 11.7 |
| Malin Head              | b. or bc | b. or bc | c        | oo       | 53           | 47          | .              | -         | -      | -                    | 13.5 |
| Renfrew                 | c        | c        | b. or bc | c        | 57           | 42          | 29             | -         | -      | -                    | 12.9 |
| Leith                   | b. or bc | b. or bc | b. or bc | c        | 59           | 44          | 38             | -         | -      | -                    | 12.2 |
| Edinburgh               | c        | b. or bc | b. or bc | c        | 56           | 38          | 32             | -         | -      | -                    | 11.7 |
| Tynemouth               | b. or bc | b. or bc | b. or bc | c        | 61           | 43          | .              | -         | -      | -                    | .    |
| Blackhead Point         | P        | b. or bc | b. or bc | c        | 55           | 50          | .              | Trace     | Trace  | 9.0 130              | .    |
| Donaghadee              | c        | b. or bc | b. or bc | c        | 60           | 44          | .              | -         | -      | -                    | .    |
| Birr Castle             | c        | c        | b. or bc | c        | 59           | 41          | 34             | -         | -      | -                    | 12.4 |
| Baldonnell              | c        | c        | b. or bc | b. or bc | 61           | 39          | 35             | -         | -      | -                    | 12.9 |
| Holyhead                | b. or bc | b. or bc | b. or bc | b. or bc | 58           | 44          | 33             | -         | -      | -                    | 12.2 |
| Liverpool (Bidston)     | b. or bc | b. or bc | b. or bc | c        | 55           | 43          | 39             | -         | -      | -                    | 11.7 |
| Manchester (Alex. Pt.)  | c        | b. or bc | b. or bc | c        | 60           | 34          | 30             | -         | -      | -                    | .    |
| Howden                  | o        | b. or bc | b. or bc | b. or bc | 64           | 33          | 24             | -         | -      | -                    | 7.4  |
| Spurn Head              | b. or bc | b. or bc | b. or bc | b. or bc | 58           | 44          | .              | -         | -      | -                    | .    |
| Nottingham              | c        | c        | b. or bc | c        | 63           | 37          | 33             | -         | -      | -                    | 4.9  |
| Cranwell                | o        | c        | b. or bc | b. or bc | 63           | 37          | 34             | 0.1       | -      | -                    | 4.2  |
| Gorleston               | b. or bc | c        | b. or bc | b. or bc | 62           | 42          | 41             | -         | -      | -                    | 5.9  |
| Pulham                  | o        | c        | b. or bc | b. or bc | 61           | 36          | 28             | -         | -      | -                    | 3.1  |
| Felixstowe              | o        | oo       | c        | b. or bc | 61           | 39          | 3              | -         | -      | -                    | 1.2  |
| Valencia (Oshirovee)    | c        | c        | b. or bc | oo       | 54           | 48          | 43             | Trace     | -      | 9.0 -                | 11.3 |
| Rothes Point            | c        | c        | c        | c        | 60           | 48          | .              | -         | 0.2    | -                    | 7.0  |
| Pembroke (St. Ann's H.) | b. or bc | b. or bc | b. or bc | form     | 55           | 48          | .              | -         | -      | -                    | 4.5  |
| Ross-on-Wye             | o        | c        | b. or bc | c        | 64           | 34          | 28             | -         | -      | -                    | 0.0  |
| Benson                  | oo       | b. or bc | b. or bc | c        | 61           | 40          | 34             | 0.5       | -      | -                    | 0.0  |
| S. Farnborough          | o        | Tord     | b. or bc | c        | 59           | 44          | 39             | Trace     | -      | 13.30 -              | 0.0  |
| London                  | Tord     | oo       | b. or bc | c        | 59           | 43          | 32             | 4.3       | -      | 9.0 -                | 0.0  |
| Croydon                 | Tord     | Tord     | c        | b. or bc | 58           | 38          | 33             | 1         | -      | -                    | .    |
| Glaughton-on-Sea        | c        | c        | b. or bc | c        | 62           | 43          | 40             | -         | -      | -                    | 0.6  |
| Shoeburyness            | c        | oo       | b. or bc | c        | 62           | ?           | 34             | -         | -      | -                    | 1.2  |
| Grain                   | o        | oo       | b. or bc | c        | 61           | 43          | 41             | 0.1       | Trace  | 9.0 230              | 0.3  |
| Lymington               | Tord     | oo       | b. or bc | b. or bc | 60           | 41          | 33             | 1         | -      | 12.50 -              | 1.3  |
| Scilly (St. Mary's)     | c        | b. or bc | b. or bc | b. or bc | 56           | 48          | .              | -         | -      | -                    | 9.0  |
| Plymouth                | c        | c        | b. or bc | c        | 57           | 46          | 42             | -         | -      | 230                  | 6.2  |
| Plymouth                | c        | c        | c        | c        | 60           | 45          | 36             | -         | -      | -                    | 6.5  |
| Portland Bill           | o        | oo       | oo       | b. or bc | 57           | 50          | .              | -         | -      | -                    | .    |
| Calshot                 | Tord     | Tord     | oo       | oo       | 60           | 50          | 46             | Trace     | -      | 13.30 -              | 0.0  |
| Dungeness               | form     | form     | b. or bc | b. or bc | 59           | 43          | .              | 1         | -      | 9.0 -                | .    |
| Jersey                  | oo       | c        | Tord     | oo       | 62           | 52          | .              | -         | -      | 1                    | 1.7  |



| Temperature reported from Cross Channel and Coastal Steamers |                  |                  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------|------------------|------------------|--|--|--|--|--|--|--|--|--|
| Position Number                                              | 42               | 3                |  |  |  |  |  |  |  |  |  |
| Date                                                         | 15 <sup>th</sup> | 15 <sup>th</sup> |  |  |  |  |  |  |  |  |  |
| Time G.M.T.                                                  | 0530             | 0720             |  |  |  |  |  |  |  |  |  |
| Sea ° F                                                      | 49               | 49               |  |  |  |  |  |  |  |  |  |
| Air ° F                                                      | 49               | 54               |  |  |  |  |  |  |  |  |  |

## GENERAL INFERENCE.

An anticyclone covering the Southern half of the Kingdom is moving Eastward and a new depression centred near Iceland is causing a fall of the barometer in the North and West. A very temporary fine period in the South and East is likely to be followed on Tuesday by renewed unsettled conditions over the whole Kingdom.

## Further Outlook.

## Districts.

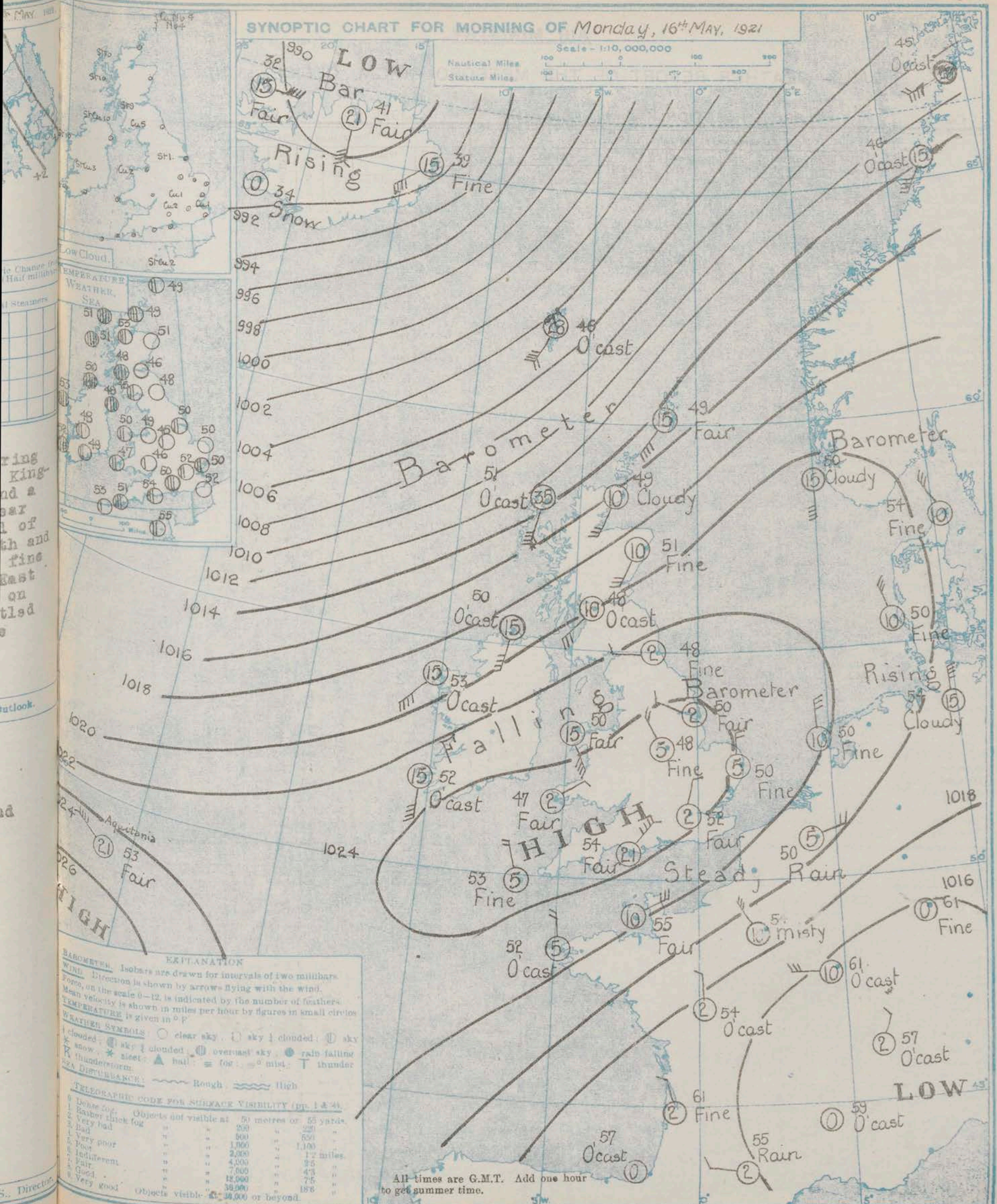
Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 16th May, 1921.

|                           |                                                                                                                                  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Light Northerly winds becoming South to South-west later; fine Monday probably some rain Tuesday; visibility fair to good; warm. |
| 2. E. England             |                                                                                                                                  |
| 3. E. Midlands            |                                                                                                                                  |
| 4. W. Midlands            |                                                                                                                                  |
| 5. S.W. England           |                                                                                                                                  |
| 6. South Wales            |                                                                                                                                  |
| 7. North Wales            | Wind mainly South-West, moderate, fresh in places; dull                                                                          |
| 8. N.W. England           | Some rain; visibility fair; rather warm.                                                                                         |
| 9. N. Midlands            |                                                                                                                                  |
| 10. N.E. England          |                                                                                                                                  |
| 11. E. Scotland           |                                                                                                                                  |
| 12. S.W. Scotland         |                                                                                                                                  |
| 13. Isle of Man           |                                                                                                                                  |
| 14. N. & S.W. Scotland    |                                                                                                                                  |
| 15. Hebrides              | Wind South-West veering West, strong to a gale; dull, some rain; visibility fair; rather warm.                                   |
| 16. Orkneys and Shetlands |                                                                                                                                  |
| 17. N.W. Ireland          |                                                                                                                                  |
| 18. N.E. Ireland          |                                                                                                                                  |
| 19. S.E. Ireland          | Wind South-West, veering West, fresh; dull, some rain then improving; visibility fair to good; rather warm.                      |
| 20. S.W. Ireland          |                                                                                                                                  |



# SYNOPTIC CHART FOR MORNING OF Monday, 16<sup>th</sup> MAY, 1921

Scale - 1:10,000,000  
Nautical Miles  
Statute Miles



**EXPLANATION**  
**BAROMETER.** Isobars are drawn for intervals of two millibars.  
**WIND.** Direction is shown by arrows flying with the wind.  
 Force, on the scale 0-12, is indicated by the number of feathers.  
 Mean velocity is shown in miles per hour by figures in small circles.  
**TEMPERATURE** is given in ° F.  
**WEATHER SYMBOLS:** ○ clear sky, □ sky & clouded, ⊙ sky & clouded, ⊕ sky & clouded, ⊖ sky & clouded, ⊙ overcast sky, ⊕ rain falling, ⊖ snow, \* sleet, ▲ hail, = fog, =° mist, T thunder.  
**SEA DISTURBANCE:** ~~~~~ Rough, ~~~~~ High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).**

| Objects not visible at | 50 metres or 55 yards | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 2,500 " | 3,000 " | 4,000 " | 5,000 " | 7,000 " | 10,000 " | 15,000 " | 20,000 " | 30,000 " | 40,000 " | 50,000 " | 60,000 " | 70,000 " | 80,000 " | 90,000 " | 100,000 " |
|------------------------|-----------------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| 1. Dense fog           |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 2. Rather thick fog    |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 3. Very bad            |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 4. Bad                 |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 5. Very poor           |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 6. Poor                |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 7. Indifferent         |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 8. Fair                |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 9. Good                |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |
| 10. Very good          |                       |       |       |         |         |         |         |         |         |         |         |          |          |          |          |          |          |          |          |          |          |           |

Objects visible: 10,000 or beyond.

All times are G.M.T. Add one hour to get summer time.



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

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BRITISH SECTION. Monday, May 16<sup>th</sup> 1921.

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BRITISH SECTION. Monday, May 16, 1921.

No. 136.

| STATIONS.                   | Observations at 0100 G.M.T. 16 <sup>th</sup> |                   |        |       |          |           |            |                |                          |        |      |       |      | Observations at 0700 G.M.T. 16 <sup>th</sup> |                   |       |      |          |           |            |                |                          |        |      |      |      |
|-----------------------------|----------------------------------------------|-------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|------|-------|------|----------------------------------------------|-------------------|-------|------|----------|-----------|------------|----------------|--------------------------|--------|------|------|------|
|                             | Barom. at M.S.L.                             | Change in 3 Hours | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-8 | Height of Low Cloud Feet | Cloud. |      |       |      | Barom. at M.S.L.                             | Change in 3 Hours | Wind. |      | Weather. | Temp. °F. | Humidity % | Visibility 0-8 | Height of Low Cloud Feet | Cloud. |      |      |      |
|                             |                                              |                   | Direc. | Force |          |           |            |                |                          | Form.  | Amt. | Form. | Amt. |                                              |                   | Form. | Amt. |          |           |            |                |                          | Form.  | Amt. |      |      |
|                             |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      |                                              |                   |       |      |          |           |            |                |                          |        |      | 0-12 | 0-10 |
| Lerwick ...                 | 1014.3                                       | +2                | SW     | 5     | 05       | 48        | 75         | 6              | 7250                     | Nb     | 10   | -     | 10   | 1014.7                                       | 0                 | SW    | 4    | c/f      | 49        | 85         | 6              | 5750                     | Str    | 8    | -    | 8    |
| Stornoway ...               | 1015.0                                       | 0                 | SW     | 4     | 0        | 48        | 85         | 8              | -                        | -      | -    | -     | -    | 1012.1                                       | -2                | SSW   | 7    | 0        | 51        | 85         | 6              | 450                      | Str    | 10   | -    | 10   |
| Wick ...                    | 1016.7                                       | -1                | SW     | 4     | 0        | 49        | 92         | 9              | 1500                     | Str    | 6    | asr   | 9    | 1015.3                                       | -1                | SSW   | 3    | bc       | 49        | 97         | 9              | -                        | -      | asr  | 6    | 6    |
| Castlebay ...               |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1014.9                                       | -2                | SSW   | 5    | 0        | 51        | 85         | 6              | 2500                     | Str    | 10   | -    | 10   |
| Nairn ...                   |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1016.0                                       | 0                 | W     | 4    | eg       | 53        |            |                |                          |        |      |      | 3    |
| Aberdeen ...                |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1019.1                                       | -1                | SW    | 3    | b        | 51        | 65         | 8              | -                        | -      | -    | -    | 0    |
| Malin Head ...              | 1020.6                                       | -2                | SSW    | 4     | 0+       | 50        | 97         | 7              | 450                      | Str    | 10   | -     | 10   | 1017.1                                       | -4                | SSW   | 4    | 0        | 50        | 97         | 7              | 5750                     | Str    | 10   | -    | 10   |
| Renfrew ...                 | 1022.6                                       | -1                | SW     | 1     | bc       | 43        | 92         | 8              | -                        | -      | -    | asr   | 4    | 1020.8                                       | -2                | SSW   | 3    | 0+       | 48        | 85         | 6              | 1500                     | Str    | 9    | -    | 9    |
| Leith ...                   |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1020.4                                       | 0                 | W     | 3    | b        | 46        | 75         | 8              | -                        | -      | -    | -    | 0    |
| Eastdalemuir ...            | 1023.8                                       | 0                 | S      | 2     | 0+       | 44        | 97         | 7              | 1500                     | Str    | 10   | -     | 10   | 1022.1                                       | 0                 | SSW   | 13   | bc       | 45        | 92         | 6              | 1500                     | cu     | 5    | -    | 5    |
| Tynemouth ...               | 1024.0                                       | 0                 | W      | 2     | b        | 47        | 85         | 7              | -                        | -      | -    | -     | -    | 1022.8                                       | -1                | W     | 1    | b        | 48        | 85         | 6              | -                        | -      | -    | -    | 0    |
| Blackhead Point ...         | 1021.1                                       | -1                | SW     | 3     | ct       | 53        | 85         | 7              | 5750                     | Str    | 8    | -     | 8    | 1021.7                                       | -2                | SW    | 4    | 0        | 53        | 92         | 7              | 450                      | Str    | 10   | -    | 10   |
| Donaghadee ...              |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1021.5                                       | -1                | WSW   | 2    | 0+       | 49        | 85         | 8              | 5750                     | Str    | 9    | -    | 9    |
| Birr Castle ...             |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1022.7                                       | 0                 | S     | 2    | b        | 48        | 85         | 8              | 4000                     | Str    | 3    | -    | 3    |
| Baldonnell ...              | 1026.0                                       | 0                 |        | 0     | b        | 42        | 85         | 7              | -                        | -      | -    | -     | -    | 1023.7                                       | -4                | S     | 3    | b        | 49        | 75         | 8              | -                        | -      | -    | -    | 1    |
| Holyhead ...                | 1025.0                                       | -1                | SW     | 1     | b        | 48        | 85         | 8              | -                        | -      | -    | -     | -    | 1023.9                                       | -2                | SSE   | 4    | bt       | 50        | 85         | 9              | 2500                     | cu     | 2    | -    | 2    |
| Liverpool (Bidston) ...     |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1023.9                                       | 0                 | S     | 1    | b        | 49        | 85         | 7              | -                        | -      | -    | -    | 0    |
| Manchester (Alex.Pk.) ...   |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1025.0                                       | -1                | SE    | 1    | b        | 47        | 75         | 4              | -                        | -      | -    | -    | 0    |
| Howden ...                  | 1024.8                                       | 0                 |        | 0     | b        | 36        | 97         | 7              | 2500                     | Str    | 1    | cu    | 2    | 1024.3                                       | 0                 | E     | 10   | b        | 42        | 85         | 7              | 1500                     | Str    | 1    | asr  | 10   |
| Spurn Head ...              | 1024.7                                       | +1                | W      | 3     | b        | 50        | 65         | 9              | -                        | -      | -    | -     | -    | 1024.1                                       | 0                 | WNW   | 1    | b        | 50        | 75         | 8              | -                        | -      | -    | -    | 0    |
| Nottingham ...              |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1025.1                                       | 0                 | SW    | 1    | b        | 48        | 85         | 4              | 4000                     | cu     | 1    | -    | 1    |
| Cranwell ...                | 1025.7                                       | 0                 | WNW    | 1     | b        | 42        | 92         | 8              | -                        | -      | -    | -     | -    | 1025.1                                       | 0                 | WNW   | 2    | b        | 48        | 75         | 8              | -                        | -      | -    | -    | 0    |
| Gorleston ...               | 1025.7                                       | 0                 | N      | 2     | b        | 44        | 92         | 8              | -                        | -      | cu   | 1     | 0    | 1023.7                                       | 0                 | N     | 2    | b        | 50        | 85         | 6              | -                        | -      | -    | -    | 0    |
| Pulham ...                  | 1024.3                                       | 0                 |        | 0     | b        | 41        | 92         | 8              | 4000                     | Str    | 1    | cu    | 2    | 1024.0                                       | -2                |       | 0    | b        | 52        | 65         | 8              | -                        | -      | -    | -    | 0    |
| Felixstowe ...              | 1024.7                                       | +1                | N      | 2     | b        | 42        | 97         | 8              | -                        | -      | -    | cu    | 1    | 1024.7                                       | 0                 | NNE   | 3    | b        | 53        | 75         | 9              | -                        | -      | cu   | 1    | 0    |
| Valencia (Cahirciveen) ...  | 1026.2                                       | -2                | WSW    | 2     | b        | 49        | 8          | 7              | -                        | -      | asr  | 3     | 0    | 1022.7                                       | -2                | S     | 4    | 0        | 52        | 85         | 8              | 1500                     | Str    | 10   | -    | 10   |
| Roches Point ...            |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1025.0                                       | -3                |       | 0    | bc       | 49        | 92         | 9              | -                        | -      | asr  | 4    | 0    |
| Pembroke (St. Ann's H.) ... | 1026.8                                       | 0                 |        | 0     | b        | 48        | 92         | 9              | -                        | -      | -    | -     | -    | 1025.4                                       | -1                | NE    | 1    | b/f      | 47        | 92         | 9              | -                        | -      | -    | -    | 1    |
| Ross-on-Wye ...             |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1025.4                                       | 0                 | WNW   | 1    | bv       | 46        | 85         | 9              | -                        | -      | cu   | 1    | 0    |
| Benson ...                  |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1024.8                                       | 0                 | NNE   | 1    | bc       | 47        | 85         | 7              | -                        | cu     | 2    | cu   | 4    |
| S. Farnborough ...          |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1024.0                                       | 0                 | E     | 1    | 0+       | 50        | 75         | 8              | -                        | -      | cu   | 7    | 3    |
| London ...                  | 1024.4                                       | +1                |        |       |          |           |            |                |                          |        |      |       |      | 1024.4                                       | 0                 | N     | 1    | b        | 52        | 65         | 6              | -                        | -      | cu   | 4    | 4    |
| Croydon ...                 | 1024.8                                       | +1                | S      | 1     | b        | 41        | 97         | 8              | -                        | -      | -    | -     | -    | 1024.5                                       | 0                 | E     | 2    | bct      | 52        | 75         | 7              | -                        | -      | cu   | 4    | 4    |
| Clacton-on-Sea ...          |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1023.8                                       | 0                 | NNE   | 3    | b        | 50        | 75         | 8              | -                        | -      | asr  | 3    | 0    |
| Shoeburyness ...            |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1024.3                                       | 0                 | NE    | 4    | b        | 55        | 65         | 7              | 4000                     | cu     | 1    | -    | 1    |
| Grain ...                   |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1024.7                                       | 0                 | NE    | 4    | b/r      | 51        | 75         | 8              | -                        | -      | cu   | 1    | 3    |
| Lympne ...                  | 1023.0                                       | +4                | NE     | 2     | bv       | 45        | 92         | 8              | -                        | -      | -    | -     | -    | 1022.6                                       | 0                 | NNE   | 4    | b        | 51        | 75         | 8              | -                        | -      | cu   | 2    | 0    |
| Scilly (St. Mary's) ...     | 1024.7                                       | 0                 | WNW    | 4     | b        | 50        | 85         | 8              | 4000                     | Str    | 1    | cu    | 3    | 1025.4                                       | -1                | N     | 2    | b        | 53        | 85         | 8              | -                        | -      | cu   | 1    | 0    |
| Falmouth ...                | 1025.6                                       | -1                | WNW    | 4     | b        | 48        | 85         | 8              | -                        | -      | cu   | 2     | 0    | 1024.5                                       | 0                 | WNW   | 2    | ct       | 51        | 75         | 8              | -                        | -      | cu   | 7    | 0    |
| Plymouth ...                |                                              |                   |        |       |          |           |            |                |                          |        |      |       |      | 1024.0                                       | 0                 |       | 0    | ct       | 51        | 85         | 9              | -                        | -      | cu   | 8    | 0    |
| Portland Bill ...           | 1024.3                                       | 0                 | N      | 3     | b        | 54        | 92         | 8              | -                        | -      | -    | -     | -    | 1024.7                                       | 0                 | NE    | 5    | b        | 54        | 92         | 8              | -                        | -      | cu   | 2    | 0    |
| Calshot ...                 | 1024.0                                       | 0                 | N      | 3     | 0        | 53        | 85         | 7              | 5750                     | Str    | 10   | -     | 10   | 1024.2                                       | 0                 | WNW   | 3    | bc       | 53        | 75         | 8              | -                        | -      | cu   | 5    | 0    |
| Dungeness ...               | 1022.8                                       | +1                | NE     | 2     | b        | 45        | 92         | 9              | -                        | -      | -    | -     | -    | 1022.6                                       | 0                 | NE    | 4    | b        | 52        | 85         | 9              | -                        | -      | -    | -    | 2    |
| Jersey (Guernsey Is.) ...   | 1023.5                                       | +2                | NE     | 3     | 0/r      | 53        | 92         | 7              | 4000                     | Nb     | 10   | -     | 10   | 1022.1                                       | 0                 | NE    | 3    | b        | 55        | 75         | 8              | 7250                     | Str    | 2    | -    | 2    |

| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15 <sup>th</sup> May |           |            |             |             |                |              |                 |                |                 |           |            |             |             |                |              |                 |                |                             |           |            |             |             |                |              |                 |                |
|----------------------------------------------------------------------------------------|-----------|------------|-------------|-------------|----------------|--------------|-----------------|----------------|-----------------|-----------|------------|-------------|-------------|----------------|--------------|-----------------|----------------|-----------------------------|-----------|------------|-------------|-------------|----------------|--------------|-----------------|----------------|
| STATIONS.                                                                              | WEATHER.  |            | TEMPERATURE |             | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.       | WEATHER.  |            | TEMPERATURE |             | RAINFALL†      |              | SUNSHINE.       |                | STATIONS.                   | WEATHER.  |            | TEMPERATURE |             | RAINFALL†      |              | SUNSHINE.       |                |
|                                                                                        | Forenoon. | Afternoon. | Max. Day.   | Min. Night. | Night 17h-17h. | Day 17h-17h. | Sunrise to 17h. | Sunset to 17h. |                 | Forenoon. | Afternoon. | Max. Day.   | Min. Night. | Night 17h-17h. | Day 17h-17h. | Sunrise to 17h. | Sunset to 17h. |                             | Forenoon. | Afternoon. | Max. Day.   | Min. Night. | Night 17h-17h. | Day 17h-17h. | Sunrise to 17h. | Sunset to 17h. |
|                                                                                        |           |            |             |             |                |              |                 |                |                 |           |            |             |             |                |              |                 |                |                             |           |            |             |             |                |              |                 |                |
| Benf ...                                                                               | bc        | bcl        | 60          | 41          | -              | -            | 10.8            | 4.3            | Paignton ...    | o.c.      | bc         | 62          | 50          | 9              | -            | 0.9             | 1.6            | Exe ...                     | c         | b          | 55          | 50          | 9              | -            | 9.1             | 0.0            |
| Monmouth ...                                                                           | b         | bc         | 61          | 40          | -              | -            | 10.8            | 4.8            | Ilfracombe ...  | c.bc      | bc         | 57          | 51          | 4              | -            | 8.0             | 0.1            | Penzance ...                | c.bc      | bc         | 58          | 49          | 8              | -            | 7.9             | 1.3            |
| Llandudno ...                                                                          | b         | b          | 57          | 48          | 1              | -            | 10.2            | ?              | Torquay ...     | r.o.c     | c.bc.c     | 61          | 50          | 3              | -            | 0.8             | -              | Weymouth ...                | r.o.c     | c.bc.c     | 61          | 50          | 3              | -            | 0.8             | -              |
| Owlwyn Bay ...                                                                         | b         | b          | 57          | 47          | 3              | -            | 9.5             | 0.8            | Bournemouth ... | r.        | 0          | 58          | 52          | 10             | 1            | 0.0             | 11.0           | Portsmouth (St. Helens) ... | 0         | 0          | 60          | 50          | 2              | -            | 0.0             | 12.2           |
| Rhyl ...                                                                               | bc        | bc         | 55          | 50          | 2              | -            | 9.7             | 0.2            | Worthing ...    | o.bc      | 0          | 62          | 50          | 1              | -            | 0.7             | 9.5            | Brighton ...                | bc.o      | 0          | 61          | 52          | -              | -            | 1.2             | 5.5            |
| Southport ...                                                                          | c.        | bc         | 55          | 50          | 3              | -            | 10.0            | 0.6            | Eastbourne ...  | bc.o      | o.o        | 59          | 49          | -              | 2            | 2.2             | 10.6           | Haslemere ...               | o.c.o     | o.o        | 60          | 49          | -              | 3            | 0.9             | 5.4            |
| Blackpool ...                                                                          | o.bc.b    | b          | 56          | 48          | 1              | -            | 7.6             | 0.6            | Folkestone ...  | bc.co     | o.o        | 62          | 49          | -              | 1            | 2.8             | 3.6            | Tunbridge Wells ...         | 0         | o.p.o      | 59          | 49          | -              | -            | 0.0             | 11.6           |
| Herrigate ...                                                                          | o         | bc         | 56          | 52          | 2              | -            | 2.4             | 9.8            | Ramegate ...    | b         | b          | 64          | 46          | -              | -            | 3.6             | 11.7           | Margate ...                 | o         | 0          | 60          | 48          | -              | -            | 4.4             | 12.0           |
| Skegness ...                                                                           | o         | bc         | 56          | 52          | 2              | -            | 2.4             | 9.8            | Deal ...        | bc.o.b    | bc.c       | 64          | 49          | -              | -            | 4.4             | 12.0           |                             |           |            |             |             |                |              |                 |                |
| Aberystwyth ...                                                                        | re.b      | b.bc       | 54          | 47          | 6              | -            | 9.0             | 0.0            |                 |           |            |             |             |                |              |                 |                |                             |           |            |             |             |                |              |                 |                |
| Bath ...                                                                               | r.o       | o.c        | 62          |             |                |              |                 |                |                 |           |            |             |             |                |              |                 |                |                             |           |            |             |             |                |              |                 |                |





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,726

Tuesday, 17<sup>th</sup> May, 1921.

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| BRITISH ISLANDS. No. B. 1, 1921. Page 1.                                                                                                                                                                                    |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|-----------------------|--------|----------|-----------------------|-------------|-----------------|--------------------------------------------|--------|------|--------------------|------|-----------------------|-------------------------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|-------------------------|------|--------------------|------|------|------|------|------|------|------|------|------|------|------|--|--|--|--|--|--|--|--|--|
| Observations at 1800 G.M.T. 16 <sup>th</sup>                                                                                                                                                                                |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                                                                                                                                                   | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                 |        | Weather. | Temp. °F.             | Humidity. % | Visibility. 0-9 | Height of low Cloud. Feet                  | Cloud. |      |                    | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.                  | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of low Cloud. Feet | Cloud. |       |                         | Sea. |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                             |                       |                    | Direc.                | Force  |          |                       |             |                 |                                            | Form.  | Amt. | Form.              |      |                       |                                     | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt.                    |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                             |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      | 0-12               | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                             |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |  |  |  |  |  |  |  |  |  |
| Lerwick                                                                                                                                                                                                                     | 1013.8                | -2                 | SW                    | 4      | bc       | 51                    | 85          | 7               | -                                          | -      | -    | A.Cu               | 6    | 1012.0                | -2                                  | S     | 3      | C+       | 42        | 92          | 6               | 7200                      | Cu     | 8     | -                       | 8    | 2                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Sornway                                                                                                                                                                                                                     | 1010.1                | -2                 | SSW                   | 7      | o        | 52                    | 92          | 6               | 450                                        | Sr     | 10   | -                  | 10   | 1009.5                | -1                                  | SW    | 6      | C+       | 50        | 75          | 7               | 900                       | Sr     | 8     | -                       | 8    | 4                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Wick                                                                                                                                                                                                                        | 1013.2                | -2                 | SW                    | 4      | bc       | 53                    | 92          | 8               | 4000                                       | Cu     | 4    | ASr                | 6    | 1010.6                | -3                                  | S     | 4      | C        | 51        | 97          | 4               | 1500                      | Sr     | 4     | AC                      | 8    | 3                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Castlebay                                                                                                                                                                                                                   | 1012.7                | -2                 | SW                    | 6      | or       | 49                    | 97          | 3               | 450                                        | Nb     | 10   | -                  | 10   | 1011.8                | 0                                   | W     | 4      | b/r      | 50        | 85          | 8               | -                         | Sr     | 1     | ASr                     | 2    | 6                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Nairn                                                                                                                                                                                                                       | 1016.6                | -2                 | SW                    | 4      | bc       | 59                    | 55          | 8               | 1500                                       | Sr     | 2    | ACu                | 4    | 1010.4                | -2                                  | W     | 2      | C        | 56        | 8           | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Aberdeen                                                                                                                                                                                                                    | 1016.6                | -2                 | SW                    | 4      | bct      | 59                    | 55          | 8               | 1500                                       | Sr     | 2    | ACu                | 4    | 1014.4                | -2                                  | SSW   | 3      | bc       | 57        | 65          | 8               | 1500                      | Sr     | 1     | ACu                     | 6    | 0                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Malin Head                                                                                                                                                                                                                  | 1015.4                | -4                 | SSW                   | 5      | o/r      | 53                    | 97          | 7               | 5700                                       | Sr     | 10   | -                  | 10   | 1014.7                | -4                                  | S     | 3      | or       | 55        | 75          | 7               | 1500                      | Sr     | 10    | -                       | 10   | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Renfrew                                                                                                                                                                                                                     | 1015.4                | -4                 | SSW                   | 6      | o        | 54                    | 75          | 7               | 1500                                       | Sr     | 10   | -                  | 10   | 1014.5                | -6                                  | W     | 3      | C        | 57        | 55          | 7               | 2500                      | Sr     | 7     | -                       | 7    | 0                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Leith                                                                                                                                                                                                                       | 1019.4                | -2                 | SSW                   | 5      | C        | 52                    | 65          | 7               | 7250                                       | Cu     | 8    | -                  | 8    | 1016.6                | -3                                  | SSW   | 5      | C+       | 50        | 75          | 7               | 2500                      | Cu     | 1     | ACu                     | 7    | 0                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Blackhead                                                                                                                                                                                                                   | 1019.9                | -2                 | S                     | 4      | bc       | 58                    | 75          | 8               | 4000                                       | Cu     | 2    | ACu                | 4    | 1017.2                | -2                                  | WSW   | 3      | b        | 61        | 55          | 8               | 5700                      | Cu     | 2     | -                       | 2    | 0                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Blackod Point                                                                                                                                                                                                               | 1017.0                | +2                 | SW                    | 3      | or       | 52                    | 92          | 6               | 450                                        | Sr     | 10   | -                  | 10   | 1016.3                | 0                                   | W     | 3      | b/r      | 52        | 85          | 7               | 2500                      | Cu     | 4     | -                       | 4    | 2                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Donaghadee                                                                                                                                                                                                                  | 1016.4                | -4                 | SSW                   | 3      | bc       | 58                    | 65          | 8               | 4000                                       | Cu     | 3    | Cu                 | 4    | 1015.9                | -3                                  | SW    | 2      | O        | 54        | 75          | 8               | 2500                      | Sr     | 10    | -                       | 10   | 1                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Birr Castle                                                                                                                                                                                                                 | 1019.4                | -2                 | SW                    | 3      | C+       | 54                    | 75          | 4               | 4000                                       | Sr     | 8    | -                  | 8    | 1014.4                | -4                                  | SW    | 2      | O        | 54        | 75          | 6               | 4000                      | Sr     | 9     | -                       | 9    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Baldonnell                                                                                                                                                                                                                  | 1020.2                | -2                 | SW                    | 5      | C        | 56                    | 65          | 8               | 4000                                       | Sr     | 6    | C                  | 7    | 1017.2                | -4                                  | SSW   | 4      | O        | 53        | 75          | 8               | 1500                      | Sr     | 10    | -                       | 10   | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Holyhead                                                                                                                                                                                                                    | 1021.4                | -2                 | S                     | 5      | bv       | 56                    | 65          | 9               | 4000                                       | Cu     | 1    | -                  | 1    | 1018.2                | -4                                  | SSW   | 6      | bv       | 52        | 85          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Liverpool (Bidston)                                                                                                                                                                                                         | 1021.0                | -3                 | NNW                   | 3      | bc       | 57                    | 55          | 8               | 4000                                       | Cu     | 3    | ACu                | 5    | 1018.2                | -2                                  | NN    | 2      | bv       | 55        | 65          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Manchester (Alex.Pk.)                                                                                                                                                                                                       | 1021.7                | -4                 | SSW                   | 3      | b        | 63                    | 45          | 9               | 2500                                       | Cu     | 1    | -                  | 1    | 1018.7                | -2                                  | NN    | 2      | O        | 59        | 55          | 9               | 4000                      | Sr     | 7     | ACu                     | 9    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Howden                                                                                                                                                                                                                      | 1021.5                | -3                 | SW                    | 1      | bc       | 64                    | 55          | 7               | 4000                                       | Cu     | 5    | -                  | 5    | 1017.6                | -4                                  | -     | 0      | C+       | 61        | 65          | 7               | 5700                      | Sr     | 4     | ASr                     | 7    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Spurn Head                                                                                                                                                                                                                  | 1021.4                | -2                 | E                     | 3      | bc       | 58                    | 65          | 8               | -                                          | -      | -    | Cu                 | 2    | 1018.8                | -2                                  | SSW   | 4      | bct      | 58        | 65          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Nottingham                                                                                                                                                                                                                  | 1021.7                | -2                 | SW                    | 2      | b        | 63                    | 45          | 6               | -                                          | -      | -    | Cu                 | 1    | 1018.8                | -2                                  | S     | 2      | bct      | 62        | 55          | 6               | 4000                      | Cu     | 3     | -                       | 3    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Cranwell                                                                                                                                                                                                                    | 1022.2                | -2                 | WSW                   | 3      | b        | 62                    | 55          | 8               | 4000                                       | Cu     | 1    | Cu                 | 2    | 1019.3                | -2                                  | SW    | 2      | bv       | 62        | 55          | 9               | 5700                      | Cu     | 1     | Cu                      | 2    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Gorleston                                                                                                                                                                                                                   | 1022.8                | -2                 | ENE                   | 3      | b        | 56                    | 65          | 8               | -                                          | -      | -    | Cu                 | 3    | 1019.6                | -2                                  | SSW   | 2      | b        | 53        | 75          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Pulham                                                                                                                                                                                                                      | 1022.1                | -3                 | ENE                   | 2      | b        | 62                    | 55          | 9               | -                                          | -      | -    | Cu                 | 3    | 1019.8                | -2                                  | SSW   | 2      | b        | 56        | 65          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Felixstowe                                                                                                                                                                                                                  | 1022.6                | -3                 | ENE                   | 4      | b        | 57                    | 65          | 9               | -                                          | -      | -    | Cu                 | 1    | 1020.2                | -2                                  | NE    | 4      | b        | 54        | 65          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Valencia (Cahiroreen)                                                                                                                                                                                                       | 1020.8                | -2                 | SW                    | 3      | O        | 53                    | 85          | 8               | 1500                                       | Sr     | 6    | ASr                | 10   | 1019.9                | +1                                  | NN    | 3      | O        | 50        | 85          | 8               | 1500                      | Sr     | 6     | ASr                     | 10   | 1                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Roches Point                                                                                                                                                                                                                | 1022.7                | -2                 | SSW                   | 3      | O        | 55                    | 85          | 8               | 2500                                       | Sr     | 10   | -                  | 10   | 1019.5                | -4                                  | SSW   | 3      | C+       | 54        | 92          | 8               | 1500                      | Cu     | 7     | -                       | 7    | 0                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Pembroke (St. Ann's H.)                                                                                                                                                                                                     | 1023.2                | +2                 | SW                    | 1      | b        | 58                    | 85          | 8               | -                                          | -      | -    | -                  | 0    | 1021.3                | -2                                  | SW    | 1      | b        | 52        | 85          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Ross-on-Wye                                                                                                                                                                                                                 | 1021.6                | -5                 | SW                    | 2      | b        | 64                    | 45          | 8               | 5750                                       | Cu     | 2    | -                  | 2    | 1018.8                | -3                                  | W     | 3      | bct      | 62        | 45          | 9               | 5750                      | Sr     | 3     | C.Sr                    | 4    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Benson                                                                                                                                                                                                                      | 1021.5                | -3                 | NN                    | 1      | bc       | 63                    | 45          | 7               | -                                          | -      | -    | Cu                 | 5    | 1019.0                | -3                                  | W     | 1      | b        | 61        | 55          | 7               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| S. Farborough                                                                                                                                                                                                               | 1022.4                | -3                 | ENE                   | 3      | bc       | 64                    | 55          | 8               | 4000                                       | Cu     | 6    | -                  | 6    | 1018.0                | -2                                  | NNW   | 2      | C+       | 65        | 55          | 8               | 4000                      | Sr     | 7     | Cu                      | 8    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| London                                                                                                                                                                                                                      | 1021.6                | -4                 | NE                    | 2      | b        | 63                    | 45          | 8               | 5750                                       | Cu     | 2    | -                  | 2    | 1019.3                | -2                                  | SSW   | 3      | b        | 62        | 45          | 9               | 5750                      | Cu     | 1     | Cu                      | 3    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Croydon                                                                                                                                                                                                                     | 1021.6                | -4                 | ENE                   | 3      | b        | 63                    | 55          | 9               | 5750                                       | Cu     | 2    | -                  | 2    | 1019.4                | -1                                  | E     | 3      | b        | 58        | 55          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Clacton-on-Sea                                                                                                                                                                                                              | 1022.1                | -2                 | SSW                   | 5      | b        | 60                    | 55          | 7               | -                                          | -      | -    | Cu                 | 1    | 1019.7                | -2                                  | E     | 4      | b        | 56        | 65          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Shoeburyness                                                                                                                                                                                                                | 1022.1                | -2                 | SSW                   | 5      | b        | 60                    | 55          | 7               | -                                          | -      | -    | Cu                 | 1    | 1020.1                | -3                                  | NNW   | 4      | b        | 54        | 65          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Grain                                                                                                                                                                                                                       | 1022.5                | +2                 | ENE                   | 4      | bv       | 58                    | 55          | 9               | -                                          | -      | -    | Cu                 | 1    | 1019.8                | -1                                  | ENE   | 4      | bv       | 54        | 65          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Lymington                                                                                                                                                                                                                   | 1021.2                | -3                 | NNE                   | 6      | b        | 58                    | 55          | 9               | -                                          | -      | -    | Cu                 | 1    | 1019.1                | -1                                  | NNE   | 4      | b        | 54        | 65          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Scilly (St. Mary's)                                                                                                                                                                                                         | 1024.1                | -1                 | NN                    | 1      | b        | 57                    | 85          | 8               | 4000                                       | Cu     | 1    | Cu                 | 2    | 1022.3                | -2                                  | NN    | 2      | b        | 56        | 75          | 9               | 4000                      | Cu     | 1     | ASr                     | 2    | 4                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Falmouth                                                                                                                                                                                                                    | 1023.1                | -2                 | SE                    | 1      | C+       | 58                    | 65          | 8               | -                                          | -      | -    | Sr                 | 7    | 1021.3                | -2                                  | NN    | 3      | b        | 57        | 75          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Plymouth                                                                                                                                                                                                                    | 1022.6                | -1                 | SSW                   | 3      | bc       | 57                    | 75          | 8               | 4000                                       | Cu     | 3    | ACu                | 4    | 1020.7                | -2                                  | SW    | 2      | bc       | 55        | 75          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Portland Bill                                                                                                                                                                                                               | 1022.6                | -3                 | S                     | 2      | b        | 56                    | 92          | 8               | -                                          | -      | -    | Cu                 | 2    | 1020.4                | -4                                  | NNW   | 4      | b        | 57        | 92          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Calehot                                                                                                                                                                                                                     | 1021.9                | -4                 | NNE                   | 3      | bct      | 65                    | 92          | 8               | 4000                                       | Cu     | 6    | -                  | 6    | 1019.5                | -2                                  | SSW   | 3      | bc       | 58        | 92          | 8               | 5750                      | Sr     | 3     | ASr                     | 4    | 0                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Dungeness                                                                                                                                                                                                                   | 1021.1                | -1                 | NE                    | 4      | b        | 59                    | 92          | 9               | -                                          | -      | -    | -                  | 0    | 1018.9                | -2                                  | NE    | 4      | bct      | 55        | 75          | 9               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Jersey                                                                                                                                                                                                                      | 1021.5                | 0                  | NE                    | 3      | b        | 64                    | 45          | 8               | -                                          | -      | -    | Cu                 | 1    | 1019.1                | -1                                  | N     | 3      | b        | 58        | 65          | 8               | -                         | -      | -     | -                       | -    | -                  |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| LONDON OBSERVATIONS.                                                                                                                                                                                                        |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| WEATHER.                                                                                                                                                                                                                    |                       |                    | TEMPERATURE.          |        |          | HUMIDITY.             |             |                 | ATMOSPHERIC POLLUTION.                     |        |      | SOLAR RADIATION.   |      |                       | POLE STAR RECORD at Greenwich, Obs. |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Morning.                                                                                                                                                                                                                    |                       |                    | Afternoon.            |        |          | Night.                |             |                 | Vertical component per square centimetre.  |        |      | Exposure from      |      |                       | to                                  |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0000 G.M.T. 17 <sup>th</sup>                                                                                                                                                                                 |                       |                    | YESTERDAY.            |        |          | TO-DAY.               |             |                 | 24 Hrs. ended 1800 G.M.T. 16 <sup>th</sup> |        |      | During yesterday.  |      |                       | Stars.                              |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Kew                                                                                                                                                                                                                         |                       |                    | South Kensington      |        |          | Total 23.1 H. joules  |             |                 | Average Rate                               |        |      | H. 1.3 Milliwatts. |      |                       | Polaris                             |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Croydon                                                                                                                                                                                                                     |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 | Kew Observatory                            |        |      | Maximum Rate       |      |                       | 5 Ursae                             |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obs.)                                                                                                                                                                                                      |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 | 88 Milliwatts.                             |        |      | Minoris            |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| City (Banhill Row)                                                                                                                                                                                                          |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pk.)                                                                                                                                                                                                |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Regents Pk. (Botanical Obs.)                                                                                                                                                                                                |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Camden Sq. (Brit. Rainfall)                                                                                                                                                                                                 |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Kensington Palace                                                                                                                                                                                                           |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Hamstead Observatory                                                                                                                                                                                                        |                       |                    | Max. Time. Min. Time. |        |          | Max. Time. Min. Time. |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.                                                                                                                          |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| May 17 <sup>th</sup> & 18 <sup>th</sup> 1921.                                                                                                                                                                               |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                                                                                                                                                   |                       | Sunrise.           |                       | Noon.  |          | Sunset.               |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| G.M.T.                                                                                                                                                                                                                      |                       | G.M.T.             |                       | G.M.T. |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Yarmouth                                                                                                                                                                                                                    |                       | 5.57               |                       | 11.42  |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Greenwich                                                                                                                                                                                                                   |                       | 5.55               |                       | 11.42  |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Wick                                                                                                                                                                                                                        |                       | 4.46               |                       | 11.56  |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Valencia                                                                                                                                                                                                                    |                       | 4.46               |                       | 12.37  |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                               |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| b blue sky (not more than a quarter covered).                                                                                                                                                                               |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| bc sky partly cloudy (one half covered).                                                                                                                                                                                    |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| c generally cloudy (three-quarters covered).                                                                                                                                                                                |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| d drizzle, or fine rain. f fog.                                                                                                                                                                                             |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| h hail. KQ line squall. I lightning.                                                                                                                                                                                        |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| m mist. o overcast sky.                                                                                                                                                                                                     |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| p passing showers. r rain.                                                                                                                                                                                                  |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| rs sleet, i.e., rain and snow together.                                                                                                                                                                                     |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| s snow. t thunder.                                                                                                                                                                                                          |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| z dust haze: the turbid atmosphere of dry weather.                                                                                                                                                                          |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| With present weather is combined, whenever possible, the general character of the weather.                                                                                                                                  |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| A "soudus" divides actual existing weather from preceding conditions. f = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; cc = cloud 6-10. |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Capital letters indicate intensity, and repetition of letters continually, thus:-                                                                                                                                           |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| R = heavy rain.                                                                                                                                                                                                             |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| rr = continuous moderate rain.                                                                                                                                                                                              |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| rco = continuous light rain.                                                                                                                                                                                                |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.                 |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| SEA DISTURBANCES.                                                                                                                                                                                                           |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 0 = no swell } Calm or slight                                                                                                                                                                                               |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 1 = mod. swell } slight                                                                                                                                                                                                     |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 2 = heavy swell } sea.                                                                                                                                                                                                      |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 3 = no swell } Moderate                                                                                                                                                                                                     |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 4 = mod. swell } sea.                                                                                                                                                                                                       |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 5 = heavy swell } sea.                                                                                                                                                                                                      |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 6 = rather rough sea.                                                                                                                                                                                                       |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 7 = rough sea.                                                                                                                                                                                                              |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 8 = very rough sea.                                                                                                                                                                                                         |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 9 = mountainous sea.                                                                                                                                                                                                        |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| Beaufort No.                                                                                                                                                                                                                |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       | Statute miles per hour. |      | Metres per second. |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 0 Less than 1. Less than 0.3                                                                                                                                                                                                |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 1 1-3 0.3-1.5                                                                                                                                                                                                               |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 2 4-7 1.6-3.3                                                                                                                                                                                                               |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 3 8-12 3.4-5.4                                                                                                                                                                                                              |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 4 13-18 5.5-7.9                                                                                                                                                                                                             |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 5 19-24 8.0-10.7                                                                                                                                                                                                            |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 6 25-31 10.8-13.8                                                                                                                                                                                                           |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 7 32-36 13.9-17.1                                                                                                                                                                                                           |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 8 37-46 17.2-20.7                                                                                                                                                                                                           |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 9 47-54 20.8-24.4                                                                                                                                                                                                           |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 10 55-63 24.5-28.4                                                                                                                                                                                                          |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 11 64-76 28.5-32.6                                                                                                                                                                                                          |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |
| 12 Above 76 32.7 or above                                                                                                                                                                                                   |                       |                    |                       |        |          |                       |             |                 |                                            |        |      |                    |      |                       |                                     |       |        |          |           |             |                 |                           |        |       |                         |      |                    |      |      |      |      |      |      |      |      |      |      |      |  |  |  |  |  |  |  |  |  |

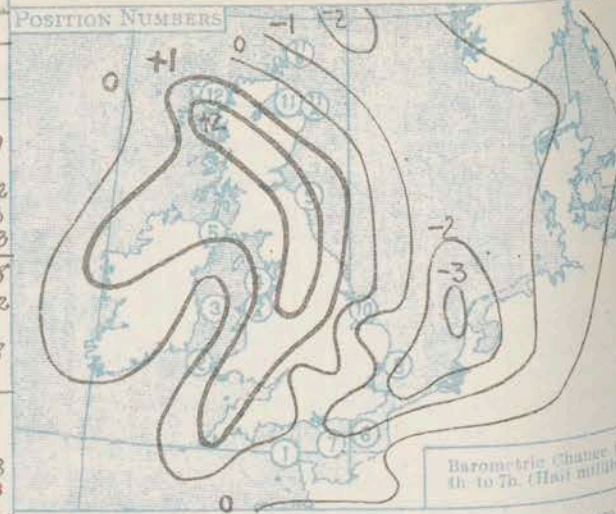


## SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

17th May

| STATIONS.               | WEATHER.       |                 |                        |               | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                              | SUN.<br>Hours. |
|-------------------------|----------------|-----------------|------------------------|---------------|-------------------------|---------------------------|----------------------|-----------------|-------------------|------------------------------|----------------|
|                         | 7h-13h.<br>16h | 13h-18h.<br>16h | 18h-16h.<br>to 1h. 17h | 1h-7h.<br>17h | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipi-<br>tation<br>began. |                |
| Lerwick                 | bc bc          | c               | r or d                 | r or d        | 51                      | 43                        | *                    | -               | 2                 | 2400                         | 1.9            |
| Stornoway               | oo             | p               | c                      | p             | 53                      | 43                        | *                    | -               | 2                 | .                            | .              |
| Wick                    | c              | c               | c                      | b or bc       | 54                      | 41                        | *                    | -               | .                 | .                            | .              |
| Castlebay               | p              | r or d          | .                      | p             | 52                      | 44                        | *                    | 3               | 1                 | .                            | 2.2            |
| Nairn                   | bc bc          | q bc            | c                      | p             | 61                      | 39                        | *                    | -               | 1                 | *                            | 4.3            |
| Aberdeen                | bc bc          | bc bc           | r or d                 | r or d        | 60                      | 44                        | 34                   | -               | 5                 | .                            | 9.3            |
| Malin Head              | p              | r or d          | c                      | p             | 54                      | 44                        | *                    | 1               | 2                 | 1230                         | 1.8            |
| Renfrew                 | oo             | oo              | p                      | b or bc       | 57                      | 43                        | 34                   | -               | 0.3               | 2200                         | 0.2            |
| Leith                   | c              | c               | p                      | p             | 61                      | 42                        | 34                   | -               | 0.4               | .                            | .              |
| Eskdalemuir             | c              | c               | r or d                 | c             | 54                      | 35                        | 30                   | -               | 6                 | 2200                         | 7.8            |
| Tynemouth               | bc bc          | bc bc           | b or bc                | r or d        | 64                      | 44                        | *                    | -               | 0.1               | 0230                         | .              |
| Blackrod Point          | r or d         | r or d          | b or bc                | p             | 55                      | 40                        | *                    | 2               | 8                 | 1330, 2200                   | .              |
| Donaghadee              | c              | c               | r or d                 | .             | 59                      | 39                        | .                    | -               | 2                 | 2200                         | .              |
| Birr Castle             | c              | c               | f or m                 | .             | 58                      | 39                        | 29                   | 1               | .                 | .                            | 5.3            |
| Baldonnell              | c              | c               | r or d                 | c             | 58                      | 39                        | 35                   | -               | 1                 | .                            | 4.9            |
| Holyhead                | bc bc          | bc bc           | r or d                 | r or d        | 54                      | 45                        | 42                   | -               | 1                 | 2100                         | 13.4           |
| Liverpool (Bidston)     | bc bc          | bc bc           | p                      | .             | 60                      | 44                        | 36                   | -               | 0.3               | 0300                         | 13.6           |
| Manchester (Alex.Pk.)   | bc bc          | c               | r or d                 | .             | 64                      | 39                        | 34                   | -               | 0.1               | 0230                         | .              |
| Howden                  | bc bc          | bc bc           | b or bc                | f or m        | 65                      | 34                        | 28                   | -               | .                 | .                            | 12.4           |
| Spurn Head              | bc bc          | bc bc           | b or bc                | bc bc         | 60                      | 50                        | .                    | -               | .                 | .                            | .              |
| Nottingham              | bc bc          | bc bc           | c                      | .             | 66                      | 42                        | 34                   | -               | .                 | .                            | 13.4           |
| Cranwell                | bc bc          | bc bc           | b or bc                | bc bc         | 64                      | 42                        | 38                   | -               | .                 | .                            | 14.2           |
| Gorleston               | bc bc          | bc bc           | c                      | b or bc       | 59                      | 42                        | 36                   | -               | .                 | .                            | 14.5           |
| Pulham                  | bc bc          | bc bc           | c                      | b or bc       | 63                      | 35                        | 28                   | -               | .                 | .                            | 13.4           |
| Felixstowe              | bc bc          | bc bc           | b or bc                | bc bc         | 59                      | 44                        | .                    | -               | .                 | .                            | 13.4           |
| Valencia (Cahiroiveen)  | oo             | p               | b or bc                | p             | 58                      | 44                        | 41                   | 1               | 1                 | 1630                         | 1.2            |
| Roches Point            | c              | p               | b or bc                | .             | 56                      | 44                        | .                    | 0.2             | 0.3               | 1430                         | 13.4           |
| Pembroke (St. Ann's H.) | bc bc          | bc bc           | c                      | p             | 56                      | 45                        | .                    | -               | 1                 | 0330                         | 14.3           |
| Ross-on-Wye             | bc bc          | bc bc           | b or bc                | .             | 67                      | 36                        | 32                   | -               | .                 | .                            | 14.5           |
| Benson                  | bc bc          | bc bc           | b or bc                | .             | 68                      | 36                        | 30                   | -               | .                 | .                            | .              |
| S. Farnborough          | c              | bc bc           | c                      | .             | 67                      | 38                        | 35                   | -               | .                 | .                            | 12.5           |
| London                  | bc bc          | bc bc           | b or bc                | .             | 67                      | 42                        | 32                   | -               | .                 | .                            | 13.0           |
| Croydon                 | bc bc          | bc bc           | c                      | b or bc       | 63                      | 38                        | 34                   | -               | .                 | .                            | .              |
| Olacton-on-Sea          | bc bc          | bc bc           | b or bc                | .             | 59                      | 44                        | 40                   | -               | .                 | .                            | 14.6           |
| Shoeburyness            | bc bc          | bc bc           | b or bc                | .             | 60                      | 43                        | 34                   | -               | .                 | .                            | 13.3           |
| Grain                   | bc bc          | bc bc           | b or bc                | .             | 59                      | 41                        | 36                   | -               | Trace             | .                            | 14.6           |
| Lympne                  | bc bc          | bc bc           | b or bc                | oo            | 58                      | 44                        | 40                   | -               | .                 | .                            | 13.5           |
| Seilly (St. Mary's)     | bc bc          | bc bc           | c                      | c             | 59                      | 48                        | .                    | -               | .                 | .                            | 14.6           |
| Falmouth                | c              | bc bc           | b or bc                | c             | 60                      | 43                        | 38                   | -               | .                 | .                            | 8.6            |
| Plymouth                | bc bc          | bc bc           | b or bc                | bc bc         | 59                      | 41                        | 34                   | -               | .                 | .                            | 11.6           |
| Portland Bill           | bc bc          | bc bc           | b or bc                | bc bc         | 60                      | 41                        | 34                   | -               | .                 | .                            | .              |
| Calshot                 | bc bc          | c               | b or bc                | bc bc         | 66                      | 46                        | 38                   | -               | .                 | .                            | 8.2            |
| Dungeness               | bc bc          | bc bc           | c                      | c             | 60                      | 44                        | .                    | -               | .                 | .                            | .              |
| Jersey                  | bc bc          | bc bc           | b or bc                | .             | 65                      | 50                        | .                    | -               | .                 | .                            | 13.3           |



| Temperature reported from Cross Channel and Coastal Steamers |                 |                 |                 |                 |  |  |  |  |  |  |  |
|--------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|--|--|--|--|--|--|--|
| Position Number                                              | 3               | 6               | 12              | 4A              |  |  |  |  |  |  |  |
| Date                                                         | 16 <sup>R</sup> | 16 <sup>R</sup> | 17 <sup>R</sup> | 17 <sup>R</sup> |  |  |  |  |  |  |  |
| Time (G.M.T.)                                                | 1020            | 1305            | 0430            |                 |  |  |  |  |  |  |  |
| Sea °F                                                       | 49              | 52              | 47              | 49              |  |  |  |  |  |  |  |
| Air °F                                                       | 52              | 55              | 47              | 49              |  |  |  |  |  |  |  |

GENERAL INFERENCE.

The large anticyclone to the South-Westward of this country will maintain fair weather in most districts, but a depression over Iceland may cause some showers in the North. Temperature will be rather lower than of late.

## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Tuesday, 17th May, 1921.

Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkney and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind between West and North-west, light or moderate; mainly fair. Visibility fair to good. Temperature rather lower than of late.

Wind west to North-west, light or moderate; variable sky, some local showers. Visibility fair or good.

Same as 1 - 10

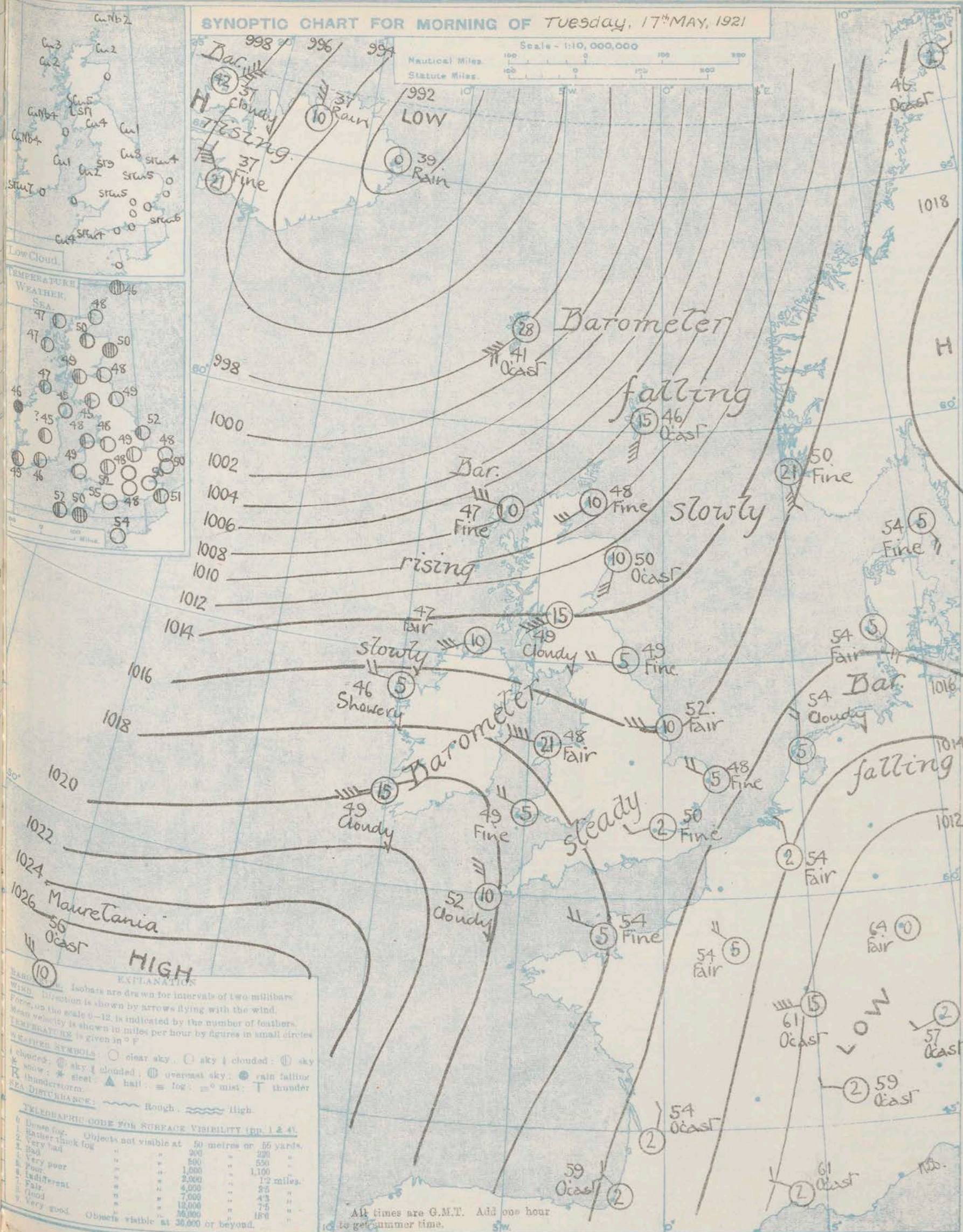
Wind mainly West, with generally fair weather.



998 / 99% / 99%

Sep/0 - 1:10,000,000

Nautical Miles  
Statute Miles



All times are G.M.T. Add one hour  
to get summer time.

to get summer time.



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. Tuesday, May 17<sup>th</sup> 1921.

No. 137.

| STATIONS.                   | Observations at 0100 G.M.T. 17 <sup>th</sup> |        |       |          |           |             |                |                           |        |       |        |                                     |       |       | Observations at 0700 G.M.T. 17 <sup>th</sup> |           |             |                |                           |        |       |      |      |      |      |      |  |  |
|-----------------------------|----------------------------------------------|--------|-------|----------|-----------|-------------|----------------|---------------------------|--------|-------|--------|-------------------------------------|-------|-------|----------------------------------------------|-----------|-------------|----------------|---------------------------|--------|-------|------|------|------|------|------|--|--|
|                             | Barom. at M.S.L. Change in 3 Hours.          | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |        | Barom. at M.S.L. Change in 3 Hours. | Wind. |       | Weather.                                     | Temp. °F. | Humidity. % | Visibility 0-9 | Height of Low Cloud. Feet | Cloud. |       |      |      |      |      |      |  |  |
|                             |                                              | Direc. | Force |          |           |             |                |                           | Form.  | Amt.  | Direc. |                                     | Force | Form. |                                              |           |             |                |                           | Amt.   |       |      |      |      |      |      |  |  |
|                             |                                              |        |       |          |           |             |                |                           |        |       |        |                                     |       |       |                                              |           |             |                |                           |        | 0-12  | 0-10 | 0-10 |      |      |      |  |  |
|                             |                                              |        |       |          |           |             |                |                           |        |       |        |                                     |       |       |                                              |           |             |                |                           |        |       |      |      | 0-12 | 0-10 | 0-10 |  |  |
| Lerwick ...                 | 1010.8                                       | -1     | SW    | 3        | rr        | 44          | 94             | 5                         | 5/50   | Nb    | 10     | 1009.5                              | -2    | S     | 4                                            | o/r       | 46          | 94             | 4                         | 5/50   | Nb    | 10   | 10   |      |      |      |  |  |
| Stornoway ...               | 1010.9                                       | 0      | SW    | 2        | o         | 44          | 94             | 6                         | +      | +     | +      | 1009.4                              | -2    | W     | 3                                            | b         | 44          | 75             | 4                         | 1000   | Cu    | 3    | 3    |      |      |      |  |  |
| Wick ...                    | 1009.2                                       | -1     | SSW   | 3        | bc        | 45          | 94             | 8                         | 7200   | Sr Cu | 3      | 1008.0                              | 0     | SW    | 3                                            | b         | 48          | 92             | 9                         | 1000   | Cu    | 2    | 2    |      |      |      |  |  |
| Castlebay ...               |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.0                              | 0     | WSW   | 5                                            | b/r       | 44          | 85             | 8                         | 2/50   | Cu    | 2    | 2    |      |      |      |  |  |
| Nairn ...                   |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.2                              | 0     | W     | 3                                            | bc        | 50          |                |                           |        |       |      |      |      |      |      |  |  |
| Aberdeen ...                |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.4                              | -1    | SSW   | 3                                            | b/r       | 50          | 75             | 8                         |        |       |      | 0    |      |      |      |  |  |
| Malin Head ...              | 1010.2                                       | -1     | WSW   | 4        | c+        | 44          | 94             | 8                         | 4000   | Cu    | 4      | 1010.6                              | -1    | SW    | 3                                            | bc/r      | 44          | 94             | 8                         | 4000   | Cu Nb | 4    | 4    |      |      |      |  |  |
| Benfrew ...                 | 1010.1                                       | -1     | WSW   | 2        | b/r       | 43          | 85             | 8                         | 4000   | Sr Cu | 4      | 1010.9                              | 0     | SW    | 4                                            | bc        | 44          | 75             | 4                         | 1500   | Sr Cu | 6    | 6    |      |      |      |  |  |
| Leith ...                   |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.8                              | -2    | SW    | 4                                            | b         | 46          | 85             | 8                         |        | Cu    | 2    | 2    |      |      |      |  |  |
| Blackburn ...               | 1010.6                                       | -2     |       | 0        | o/r       | 44          | 85             | 6                         | 2500   | Sr    | 10     | 1010.1                              | -1    | SW    | 3                                            | bc        | 45          | 75             | 4                         | 4000   | Cu    | 4    | 4    |      |      |      |  |  |
| Tynemouth ...               | 1010.9                                       | -2     | W     | 2        | bc+       | 44          | 75             | 4                         | 4000   | Cu Nb | 4      | 1010.2                              | -1    | W     | 2                                            | b/r       | 44          | 85             | 8                         | 4000   | Cu    | 1    | 1    |      |      |      |  |  |
| Blacksd Point ...           | 1010.0                                       | 0      | W     | 3        | bc        | 46          | 65             | 4                         | 2/50   | Cu    | 4      | 1010.4                              | -1    | W     | 2                                            | b/r       | 46          | 94             | 4                         | 1500   | Cu Nb | 4    | 4    |      |      |      |  |  |
| Donaghadee ...              |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.9                              | 0     | W     | 2                                            | b         | 45          | 85             | 8                         |        |       |      | 0    |      |      |      |  |  |
| Birr Castle ...             |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.1                              | 0     | W     | 1                                            | c 54      | 92          | 4              | 2500                      | Cu     | 2     | 2    |      |      |      |      |  |  |
| Baldonniell ...             | 1010.2                                       | 0      | SW    | 3        | bc        | 42          | 92             | 4                         | 4000   | Sr Cu | 3      | 1010.4                              | 0     | SSW   | 2                                            | c         | 45          | 85             | 5                         | 4000   | Cu    | 1    | 1    |      |      |      |  |  |
| Holyhead ...                | 1010.8                                       | -1     | WSW   | 5        | od+       | 4           | 4              | 4                         | 400    | Nb    | 10     | 1010.4                              | 0     | W     | 5                                            | b         | 48          | 85             | 8                         | 2000   | Cu    | 2    | 2    |      |      |      |  |  |
| Liverpool (Bidston) ...     |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.4                              | -1    | WSW   | 3                                            | b/r       | 48          | 65             | 8                         |        | Cu    | 2    | 2    |      |      |      |  |  |
| Manchester (Alex.Pk.) ...   |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.0                              | -2    | NW    | 2                                            | b         | 45          | 92             | 5                         | 2500   | Sr    | 10   | 10   |      |      |      |  |  |
| Howden ...                  | 1010.6                                       | -2     |       | 0        | b         | 38          | 94             | 5                         |        |       | 0      | 1010.0                              | 0     |       | 0                                            | 44        | 92          | 5              | 4000                      | Sr Cu  | 8     | 8    |      |      |      |      |  |  |
| Spurn Head ...              | 1010.1                                       | -2     | S     | 4        | b         | 5           | 92             | 9                         |        |       | 0      | 1010.5                              | 0     | W     | 3                                            | bc+       | 52          | 75             | 4                         | 2/50   | Sr Cu | 4    | 4    |      |      |      |  |  |
| Nottingham ...              |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.5                              | 0     | WSW   | 2                                            | bc        | 49          | 85             | 4                         |        | A Cu  |      | 6    |      |      |      |  |  |
| Cranwell ...                | 1010.4                                       | -3     | SSW   | 3        | b         | 44          | 92             | 8                         |        | A St  | 1      | 1010.6                              | -1    | WSW   | 4                                            | bc        | 50          | 75             | 8                         | 2500   | Sr Cu | 3    | 3    |      |      |      |  |  |
| Gorleston ...               | 1010.3                                       | -2     | S     | 2        | b         | 49          | 85             | 8                         |        | A St  | 5      | 1010.0                              | 0     | NW    | 2                                            | b         | 48          | 75             | 6                         |        |       |      | 0    |      |      |      |  |  |
| Fulham ...                  | 1010.1                                       | -2     |       | 0        | bc        | 40          | 94             | 6                         |        | C     | 6      | 1010.2                              | -1    | W     | 1                                            | b         | 51          | 75             | 8                         |        |       |      | 0    |      |      |      |  |  |
| Felzotowe ...               | 1010.6                                       | -2     | N     | 2        | c+        | 44          | 85             | 8                         | 7200   | Sr Cu | 5      | 1010.1                              | -1    | NNW   | 2                                            | b         | 53          | 75             | 8                         |        | A Cu  | 1    | 1    |      |      |      |  |  |
| Valencia (Cahiroiveen) ...  | 1020.4                                       | -2     | NNW   | 5        | o         | 44          | 94             | 4                         |        | Cu Nb | 8      | 1010.9                              | 0     | WSW   | 4                                            | c         | 44          | 75             | 9                         | 4000   | Sr Cu | 4    | 4    |      |      |      |  |  |
| Roche Point ...             |                                              |        |       |          |           |             |                |                           |        |       |        | 1020.3                              | 0     | N     | 3                                            | bc        | 46          | 85             | 8                         |        | Cu St | 5    | 5    |      |      |      |  |  |
| Pembroke (St. Ann's H.) ... | 1010.1                                       | -1     | WSW   | 2        | o         | 51          | 92             | 8                         | 2/50   | Sr Cu | 9      | 1010.4                              | -1    | NW    | 2                                            | b/r       | 49          | 75             | 8                         |        | Cu St | 2    | 2    |      |      |      |  |  |
| Boss-on-Wye ...             |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.4                              | 0     | WSW   | 2                                            | bc+       | 52          | 85             | 8                         | 4000   | Sr Cu | 5    | 5    |      |      |      |  |  |
| Benson ...                  |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.2                              | 0     |       | 0                                            | b         | 48          | 85             | 4                         |        |       |      | 0    |      |      |      |  |  |
| S. Farnborough ...          |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.0                              | 0     | NNW   | 2                                            | b         | 48          | 85             | 4                         |        |       |      | 0    |      |      |      |  |  |
| London ...                  | 1010.2                                       | -2     |       |          |           |             |                |                           |        |       |        | 1010.4                              | 0     | W     | 1                                            | b         | 50          | 75             | 6                         |        |       |      | 0    |      |      |      |  |  |
| Croydon ...                 | 1010.9                                       | -2     | S     | 2        | b         | 42          | 85             | 8                         |        | A St  | 1      | 1010.6                              | -1    | NW    | 2                                            | b         | 51          | 75             | 8                         |        |       |      | 0    |      |      |      |  |  |
| Olacton-on-Sea ...          |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.3                              | 0     | NNW   | 3                                            | bc        | 50          | 75             | 4                         |        | A St  | 4    | 4    |      |      |      |  |  |
| Shoeburyness ...            |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.3                              | -2    | W     | 2                                            | b         | 50          | 65             | 6                         |        |       |      | 0    |      |      |      |  |  |
| Grain ...                   |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.6                              | 0     | NNW   | 2                                            | ff b      | 52          | 75             | 5                         |        |       |      | 0    |      |      |      |  |  |
| Lymington ...               | 1010.6                                       | -2     | NNE   | 2        | o+        | 44          | 85             | 8                         | 4000   | Sr Cu | 10     | 1010.0                              | -1    | N     | 4                                            | bc        | 50          | 75             | 8                         | 4000   | Sr Cu | 6    | 6    |      |      |      |  |  |
| Scilly (St. Mary's) ...     | 1020.4                                       | -2     | W     | 2        | c         | 52          | 94             | 8                         |        | A Cu  | 8      | 1020.1                              | 0     | N     | 3                                            | c         | 52          | 75             | 8                         | 4000   | Cu    | 2    | 2    |      |      |      |  |  |
| Plymouth ...                | 1020.3                                       | -2     | NNW   | 2        | b         | 44          | 92             | 8                         |        |       | 0      | 1010.0                              | -1    | NNW   | 3                                            | c         | 50          | 85             | 4                         |        | Sr Cu | 4    | 4    |      |      |      |  |  |
| Plymouth ...                |                                              |        |       |          |           |             |                |                           |        |       |        | 1010.4                              | 0     | NE    | 1                                            | d         | 44          | 94             | 4                         | 1500   | Nb    | 10   | 10   |      |      |      |  |  |
| Portland Bill ...           | 1010.0                                       | 0      | N     | 4        | b         | 44          | 92             | 8                         |        |       | 0      | 1010.0                              | 0     | NNE   | 2                                            | b         | 50          | 85             | 8                         |        |       |      | 0    |      |      |      |  |  |
| Calehot ...                 | 1010.6                                       | -1     | NNW   | 2        | b         | 48          | 92             | 8                         |        | C St  | 3      | 1010.5                              | -1    | NW    | 3                                            | b         | 44          | 85             | 5                         |        |       |      | 0    |      |      |      |  |  |
| Dungeness ...               | 1010.1                                       | -2     | N     | 2        | c+        | 48          | 92             | 9                         | 7200   | Sr Cu | 4      | 1010.8                              | 0     | NNE   | 2                                            | bc        | 51          | 75             | 9                         | 2/50   | Cu    | 4    | 4    |      |      |      |  |  |
| Jersey (Guernsey Ih.) ...   | 1010.9                                       | -1     | NNW   | 2        | b         | 54          | 75             | 8                         |        | C St  | 1      | 1010.0                              | 0     | NW    | 2                                            | b         | 54          | 75             | 3                         |        |       |      | 0    |      |      |      |  |  |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16<sup>th</sup> May

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |             | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.              | WEATHER.   |             | TEMPERATURE. |             | RAINFALL†     |             | SUNSHINE.       |                    |
|-----------------------|------------|-------------|--------------|-------------|---------------|-------------|-----------------|--------------------|------------------------|------------|-------------|--------------|-------------|---------------|-------------|-----------------|--------------------|
|                       | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 12h-3h. | Day 3h-12h. | Sunrise to 17h. | Sunrise to Sunset. |                        | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 12h-3h. | Day 3h-12h. | Sunrise to 17h. | Sunrise to Sunset. |
|                       |            |             |              |             |               |             |                 |                    |                        |            |             |              |             |               |             |                 |                    |
| Banff ... ..          | c bc       | beco        | 63           | 41          | -             | -           | 5.4             | 13.2               | Paignton ... ..        | cb         | bc          | 63           | 46          | mm.           | mm.         | hr.             | 8.3                |
| Montrose ... ..       | bc         | bc          | 58           | 41          | -             | -           | 6.5             | 12.9               | Ilfracombe ... ..      | b          | b           | 57           | 43          | -             | -           | <del>12.0</del> | <del>5.10</del>    |
| Llandudno ... ..      | b          | b           | 60           | 41          | -             | -           | 11.3            | 12.4               | Bude ... ..            |            |             |              |             |               |             |                 |                    |
| Oolwyn Bay ... ..     | b          | b           | 63           | 39          | -             | -           | 10.4            | 12.8               | Penzance ... ..        | bc         | bc          | 63           | 49          | -             | -           | 8.6             | 8.3                |
| Rhyl ... ..           | b          | b           | 62           | 37          | -             | -           | 12.1            | 12.4               | Torquay ... ..         | cb         | b bc b      | 63           | 46          | -             | -           | 8.5             | 3.0                |
| Southport ... ..      | b bc b     | b           | 61           | 39          | -             | -           | 11.7            | ?                  | Weymouth ... ..        |            |             |              |             |               |             |                 |                    |
| Blackpool ... ..      | b          | b           | 60           | 39          | -             | -           | 11.6            | 12.6               | Bournemouth ... ..     | cb         | b bc        | 67           | 48          | -             | -           | 7.0             | 0.0                |
| Harrogate ... ..      | b          | b           | 63           | 40          | -             | -           | 12.6            | 10.1               | Portsmouth (S'head)    | -          | -           | 65           | 50          | -             | -           | <del>8.8</del>  | <del>9.1</del>     |
| Skagness ... ..       | b          | b           | 61           | 39          | -             | -           | 12.0            | 4.3                | Worthing ... ..        | b          | b           | 65           | 47          | -             | -           | 12.1            | 0.7                |
| Aberystwyth ... ..    | cb b       | b           | 58           | 40          | -             | -           | 12.0            | 12.0               | Brighton ... ..        | b          | b           | 67           | 47          | -             | -           | 12.2            | 1.2                |
| Bath ... ..           | b          | b           | 69           | 38          | -             | -           | 9.1             | 1.6                | Eastbourne ... ..      | b          | b           | 64           | 44          | -             | -           | 12.4            | 2.2                |
| Leamington Spa ... .. | b          | b           | 65           | 36          | -             | -           | 11.7            | <del>4.5</del>     | Hastings ... ..        | b          | bc          | 63           | 44          | -             | -           | 12.2            | 0.9                |
| Lowestoft ... ..      |            |             |              |             |               |             |                 |                    | Folkestone ... ..      | bc         | bc          | 60           | 47          | -             | -           | <del>12.0</del> | 2.8                |
| Felixstowe ... ..     | b          | b           | 57           | 42          | -             | -           | 12.4            | 1.2                | Tunbridge Wells ... .. | b          | b           | 63           | 40          | -             | -           | 12.3            | 0.0                |
| Southend ... ..       | b          | b           | 63           | 42          | -             | -           | 12.0            | 0.5                | Ramsgate ... ..        | b          | b           | 57           | 47          | -             | -           | 12.1            | 3.7                |
|                       |            |             |              |             |               |             |                 |                    | Margate ... ..         | b          | b           | 56           | 50          | -             | -           | 12.0            | 3.1                |
|                       |            |             |              |             |               |             |                 |                    | Deal ... ..            | b          | b bc        | 60           | 49          | -             | -           | 12.5            | 4.4                |

\* Information for these columns not usually received.

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.41.72.7

Wednesday, 18<sup>th</sup> May, 1921.

Page 1.

| Observations at 1800 G.M.T. 17 <sup>th</sup> |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | Observations at 1800 G.M.T. 17 <sup>th</sup> |                       |                       |       |                          |          |                       |             |                       |                           |        |       |       |      |      |      |
|----------------------------------------------|-----------------------|--------------------|--------------|----------|--------------------|----------------|---------------------------|-----------------|---------------------------|------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------|-----------------------|-------|--------------------------|----------|-----------------------|-------------|-----------------------|---------------------------|--------|-------|-------|------|------|------|
| STATIONS.                                    | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.        |          | Weather.           | Temp. of.      | Humidity. %               | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud.                                                                 |                                                            |                                                                                                      | Sea.                                         | Barom. at M.S.L. m.b. | Change in 3 Hours.    | Wind. |                          | Weather. | Temp. of.             | Humidity. % | Visibility. 0-9       | Height of Low Cloud. Feet | Cloud. |       |       | Sea. |      |      |
|                                              |                       |                    | Direc.       | Force    |                    |                |                           |                 |                           | Form.                                                                  | Amt.                                                       | Form.                                                                                                |                                              |                       |                       | Amt.  | Direc.                   |          |                       |             |                       |                           | Force  | Form. | Amt.  |      |      |      |
|                                              |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      |                                              |                       |                       |       |                          |          |                       |             |                       |                           |        |       |       |      | 0-10 | 0-10 |
| Lerwick                                      | 1010.2                | +5                 | WSW          | 5        | bc                 | 48             | 85                        | 9               | -                         | Cu                                                                     | 2                                                          | Ci                                                                                                   | 5                                            | 1009.9                | 0                     | SSW   | 5                        | bc       | 49                    | 85          | 8                     | -                         | -      | -     | 6     | 2    |      |      |
| Stornoway                                    | 1007.7                | 0                  | W            | 6        | C+                 | 53             | 65                        | 7               | 4000                      | Cu                                                                     | 6                                                          | -                                                                                                    | 6                                            | 1009.9                | +1                    | W     | 6                        | bc       | 50                    | 65          | 7                     | 4000                      | Cu     | 6     | -     | 6    | 4    |      |
| Wick                                         | 1009.7                | +1                 | S            | 3        | bc/r               | 51             | 92                        | 9               | 800                       | St.                                                                    | 5                                                          | -                                                                                                    | 5                                            | 1009.7                | 0                     | WSW   | 3                        | b        | 50                    | 75          | 8                     | 5750                      | Cu     | 3     | -     | 3    | 3    |      |
| Castlebay                                    | 1011.3                | +1                 | WSW          | 5        | bc+                | 50             | 55                        | 8               | 4000                      | Cu                                                                     | 3                                                          | A.St.                                                                                                | 6                                            | 1012.5                | H                     | W     | 5                        | pr       | 47                    | 85          | 7                     | 4000                      | St.    | 8     | -     | 8    | 5    |      |
| Nairn                                        | 1011.7                | -1                 | SW           | 3        | bc+                | 62             | 55                        | 8               | 4000                      | Cu                                                                     | 4                                                          | -                                                                                                    | 4                                            | 1012.5                | 0                     | W     | 3                        | bc       | 50                    | 55          | 8                     | -                         | -      | -     | -     | -    | 0    |      |
| Aberdeen                                     | 1011.7                | -1                 | SW           | 3        | bc+                | 62             | 55                        | 8               | 4000                      | Cu                                                                     | 4                                                          | -                                                                                                    | 4                                            | 1012.5                | +1                    | SW    | 3                        | bc       | 56                    | 55          | 9                     | 4000                      | Cu     | 5     | -     | 5    | 0    |      |
| Malin Head                                   | 1014.5                | 0                  | W            | 4        | bc                 | 51             | 97                        | 8               | 4000                      | Cu                                                                     | 4                                                          | -                                                                                                    | 4                                            | 1014.5                | 0                     | WSW   | 3                        | pr       | 50                    | 97          | 8                     | 4000                      | Cu     | 5     | -     | 5    | ?    |      |
| Renfrew                                      | 1014.9                | 0                  | NW           | 3.5      | PR                 | 52             | 65                        | 8               | 1500                      | Nb                                                                     | 8                                                          | -                                                                                                    | 8                                            | 1014.7                | 0                     | WSW   | 4                        | b        | 51                    | 65          | 8                     | 4000                      | Cu     | 3     | -     | 3    | 0    |      |
| Leith                                        | 1014.7                | 0                  | SW           | 4        | C                  | 52             | 65                        | 7               | 4000                      | Cu                                                                     | 6                                                          | Ci                                                                                                   | 8                                            | 1013.8                | 0                     | W     | 3                        | bc       | 56                    | 45          | 8                     | 4000                      | Cu     | 4     | -     | 4    | 0    |      |
| Eska Dalemuir                                | 1014.7                | 0                  | SW           | 4        | C                  | 52             | 65                        | 7               | 4000                      | Cu                                                                     | 6                                                          | Ci                                                                                                   | 8                                            | 1016.0                | +2                    | SW    | 3                        | pr       | 46                    | 85          | 7                     | 2500                      | Nb     | 10    | -     | 10   | 0    |      |
| Tynemouth                                    | 1015.0                | 0                  | W            | 2        | C                  | 59             | 55                        | 8               | 4000                      | Cu                                                                     | 5                                                          | Ci                                                                                                   | 7                                            | 1014.8                | 0                     | NW    | 2                        | bc+      | 57                    | 65          | 8                     | 2500                      | Cu     | 2     | Ci    | 6    | 0    |      |
| Blackhead Point                              | 1016.4                | H                  | W            | 3        | b                  | 53             | 85                        | 7               | 2500                      | Cu                                                                     | 3                                                          | -                                                                                                    | 3                                            | 1016.3                | 0                     | W     | 2                        | b        | 51                    | 85          | 8                     | 2500                      | Cu     | 3     | -     | 3    | 1    |      |
| Donaghadee                                   | 1016.4                | 0                  | W            | 2        | C/r                | 57             | 55                        | 8               | 2500                      | Cu                                                                     | 9                                                          | -                                                                                                    | 9                                            | 1016.0                | +2                    | NNE   | 3                        | pr       | 50                    | 75          | 8                     | 5750                      | St.    | 5     | A.Cu  | 8    | 1    |      |
| Birr Castle                                  | 1017.6                | 0                  | W            | 2        | C+                 | 54             | 65                        | 8               | 4000                      | Cu                                                                     | 5                                                          | Ci                                                                                                   | 8                                            | 1017.4                | 0                     | W     | 2                        | bc       | 54                    | 65          | 6                     | 2500                      | Cu     | 6     | -     | 6    | 0    |      |
| Baldonnell                                   | 1017.2                | -1                 | W            | 3        | C                  | 53             | 65                        | 8               | 1500                      | Cu                                                                     | 6                                                          | A.St.                                                                                                | 8                                            | 1017.3                | 0                     | WNW   | 3                        | C        | 55                    | 55          | 8                     | 5750                      | St.    | 4     | A.Cu  | 7    | 0    |      |
| Holyhead                                     | 1018.0                | 0                  | S            | 4        | C                  | 53             | 75                        | 9               | 4000                      | Cu                                                                     | 4                                                          | Ci                                                                                                   | 9                                            | 1017.1                | 0                     | SSW   | 4                        | bc       | 52                    | 85          | 8                     | 2500                      | St.    | 3     | Ci    | 4    | 1    |      |
| Liverpool (Bidston)                          | 1017.6                | 0                  | WNW          | 2        | bc                 | 52             | 65                        | 7               | 5750                      | St.                                                                    | 3                                                          | Ci                                                                                                   | 5                                            | 1017.0                | 0                     | WNW   | 3                        | bc       | 54                    | 65          | 9                     | -                         | -      | -     | Ci    | 4    | 3    |      |
| Manchester (Alex.Pk.)                        | 1017.5                | +1                 | NNW          | 2        | C                  | 55             | 55                        | 8               | 2500                      | St.                                                                    | 5                                                          | Ci                                                                                                   | 7                                            | 1017.0                | 0                     | W     | 3                        | C        | 54                    | 55          | 8                     | -                         | -      | -     | Ci    | 9    | 0    |      |
| Howden                                       | 1015.8                | 0                  | W            | 1        | bc+                | 60             | 55                        | 8               | 2500                      | Cu                                                                     | 3                                                          | Ci                                                                                                   | 5.8                                          | 1016.0                | H                     | WNW   | 3                        | bc       | 55                    | 65          | 8                     | 4000                      | St.    | 2     | Ci    | 5.7  | 0    |      |
| Spurn Head                                   | 1016.1                | +1                 | NE           | 3        | bc                 | 57             | 92                        | 8               | 4000                      | Cu                                                                     | 3                                                          | A.Cu                                                                                                 | 5                                            | 1016.3                | 0                     | ESE   | 2                        | bc       | 52                    | 85          | 8                     | 4000                      | Cu     | 3     | Ci    | 5    | 1    |      |
| Nottingham                                   | 1016.2                | 0                  | W            | 2        | bc                 | 58             | 55                        | 6               | 4000                      | Cu                                                                     | 4                                                          | Ci                                                                                                   | 5                                            | 1016.5                | 0                     | NNW   | 3                        | bc       | 57                    | 55          | 5                     | 4000                      | Cu     | 1     | Ci    | 5    | 0    |      |
| Cranwell                                     | 1016.5                | 0                  | NW           | 3        | C                  | 59             | 65                        | 7               | 2500                      | St.                                                                    | 4                                                          | -                                                                                                    | 4                                            | 1016.3                | 0                     | WNW   | 2                        | C        | 60                    | 55          | 8                     | 4000                      | St.    | 7     | Ci    | 10   | 0    |      |
| Gorleston                                    | 1016.7                | 0                  | NE           | 5        | b                  | 57             | 65                        | 8               | -                         | Cu                                                                     | 2                                                          | -                                                                                                    | 2                                            | 1016.8                | 0                     | NE    | 3                        | bc+      | 54                    | 85          | 8                     | -                         | -      | -     | A.Cu  | 5    | 0    |      |
| Pulham                                       | 1015.3                | -1                 | SSE          | 1        | bc+                | 66             | 45                        | 9               | 4000                      | Cu                                                                     | 4                                                          | -                                                                                                    | 4                                            | 1016.0                | H                     | NE    | 3                        | C        | 54                    | 75          | 7                     | 5750                      | St.    | 5     | A.St. | 9    | 0    |      |
| Peixatowe                                    | 1015.9                | -2                 | SSE          | 3        | b+                 | 63             | 65                        | 8               | 7250                      | St.                                                                    | 2                                                          | -                                                                                                    | 2                                            | 1016.7                | +2                    | ENE   | 3                        | b        | 55                    | 85          | 8                     | 5750                      | St.    | 2     | -     | -    | 2    | 1    |
| Valencia (Cahirciveen)                       | 1019.9                | 0                  | W            | 3        | C                  | 52             | 75                        | 9               | 4000                      | St.                                                                    | 4                                                          | Ci                                                                                                   | 6                                            | 1019.7                | 0                     | W     | 2                        | bc       | 52                    | 65          | 9                     | 4000                      | Cu     | 4     | -     | -    | 4    | 4    |
| Roches Point                                 | 1020.0                | -1                 | SSW          | 3        | C                  | 52             | 85                        | 8               | 2500                      | St.                                                                    | 10                                                         | -                                                                                                    | 10                                           | 1019.3                | -1                    | NW    | 3                        | C        | 55                    | 75          | 8                     | 2500                      | St.    | 7     | -     | -    | 7    | 0    |
| Pembroke (St. Ann's H.)                      | 1019.7                | 0                  | NW           | 2        | bc+                | 51             | 75                        | 8               | 2500                      | St.                                                                    | 3                                                          | A.St.                                                                                                | 5                                            | 1019.5                | 0                     | W     | 2                        | bc       | 52                    | 85          | 9                     | -                         | -      | -     | Ci    | 4    | 2    |      |
| Ross-on-Wye                                  | 1016.6                | -1                 | W            | 3        | bc                 | 62             | 55                        | 9               | 4000                      | Cu                                                                     | 3                                                          | Ci                                                                                                   | 6                                            | 1016.3                | -1                    | WNW   | 3                        | bc       | 60                    | 97          | 9                     | 4000                      | Cu     | 1     | Ci    | 6    | 0    |      |
| Benson                                       | 1016.2                | -1                 | NNW          | 1        | C                  | 62             | 65                        | 7               | -                         | Cu                                                                     | 9                                                          | -                                                                                                    | 9                                            | 1015.9                | 0                     | NNW   | 1                        | bc       | 59                    | 65          | 7                     | -                         | -      | -     | Ci    | 5    | 0    |      |
| S. Farnborough                               | 1016.1                | -1                 | W            | 2        | C                  | 64             | 55                        | 8               | 2500                      | St.                                                                    | 8                                                          | A.St.                                                                                                | 9                                            | 1015.8                | 0                     | WNW   | 1                        | C        | 60                    | 65          | 8                     | 2500                      | St.    | 7     | A.St. | 8    | 0    |      |
| London                                       | 1016.0                | -2                 | NNW          | 2        | bc+                | 62             | 55                        | 8               | 4000                      | Cu                                                                     | 6                                                          | -                                                                                                    | 6                                            | 1015.6                | 0                     | N     | 1                        | bc       | 62                    | 55          | 8                     | 5750                      | St.    | 3     | A.Cu  | 6    | 0    |      |
| Croydon                                      | 1016.3                | -1                 | NW           | 2        | bc                 | 64             | 55                        | 9               | 5750                      | Cu                                                                     | 6                                                          | -                                                                                                    | 6                                            | 1016.2                | H                     | N     | 1                        | C        | 60                    | 55          | 8                     | 4000                      | Cu     | 1     | A.Cu  | 7    | 0    |      |
| Clacton-on-Sea                               | 1015.5                | -1                 | NW           | 2        | b                  | 64             | 65                        | 7               | -                         | -                                                                      | -                                                          | -                                                                                                    | -                                            | 1015.7                | H                     | ENE   | 3                        | bc+      | 57                    | 65          | 7                     | 4000                      | Cu     | 5     | -     | -    | 5    | 0    |
| Shoeburyness                                 | 1015.5                | -1                 | NW           | 2        | b                  | 64             | 65                        | 7               | -                         | -                                                                      | -                                                          | -                                                                                                    | -                                            | 1015.3                | 0                     | NNW   | 2                        | b        | 59                    | 75          | 7                     | -                         | -      | -     | Ci    | 3    | 0    |      |
| Grain                                        | 1015.8                | -1                 | NNW          | 2        | b+                 | 64             | 45                        | 8               | 4000                      | Cu                                                                     | 1                                                          | A.St.                                                                                                | 2                                            | 1015.3                | 0                     | NNW   | 3                        | C+       | 62                    | 65          | 8                     | 4000                      | St.    | 7     | A.St. | 8    | 0    |      |
| Lymington                                    | 1015.7                | -1                 | ESE          | 3        | bc                 | 57             | 75                        | 8               | 4000                      | St.                                                                    | 4                                                          | A.Cu                                                                                                 | 6                                            | 1015.6                | 0                     | SSE   | 3                        | C        | 56                    | 65          | 8                     | 4000                      | St.    | 2     | A.Cu  | 8    | 0    |      |
| Solihy (St. Mary's)                          | 1019.9                | 0                  | NNW          | 2        | bc                 | 56             | 75                        | 9               | 7250                      | Cu                                                                     | 3                                                          | Ci                                                                                                   | 5                                            | 1020.1                | 0                     | NW    | 2                        | C        | 54                    | 75          | 9                     | 4000                      | Cu     | 3     | A.Cu  | 5    | 4    |      |
| Palmouth                                     | 1019.5                | +1                 | NNW          | 4        | C                  | 56             | 55                        | 8               | -                         | St.                                                                    | 8                                                          | Ci                                                                                                   | 9                                            | 1019.0                | -1                    | NNW   | 2                        | bc+      | 53                    | 65          | 8                     | -                         | -      | -     | Ci    | 3    | 0    |      |
| Plymouth                                     | 1018.1                | -1                 | N            | 2        | bc                 | 55             | 65                        | 8               | 2500                      | Cu                                                                     | 1                                                          | A.Cu                                                                                                 | 4                                            | 1017.9                | 0                     | NW    | 3                        | bc       | 54                    | 75          | 8                     | -                         | -      | -     | A.St. | 5    | 0    |      |
| Portland Bill                                | 1017.8                | -4                 | W            | 4        | b                  | 57             | 85                        | 8               | -                         | -                                                                      | -                                                          | -                                                                                                    | -                                            | 1017.1                | -2                    | W     | 4                        | b        | 57                    | 85          | 8                     | -                         | -      | -     | Ci    | 1    | 3    |      |
| Calshot                                      | 1016.4                | -2                 | NW           | 3        | C                  | 61             | 55                        | 8               | 4000                      | St.                                                                    | 9                                                          | -                                                                                                    | 9                                            | 1016.0                | 0                     | NW    | 3                        | bc       | 60                    | 65          | 8                     | 5750                      | St.    | 6     | -     | -    | 6    | 0    |
| Dungeness                                    | 1015.3                | 0                  | ESE          | 2        | b                  | 58             | ?                         | ?               | 7250                      | Cu                                                                     | 1                                                          | A.Cu                                                                                                 | 3                                            | 1015.3                | -1                    | SW    | 2                        | b        | 56                    | 75          | 9                     | -                         | -      | -     | -     | -    | 0    | 2    |
| Jersey                                       | 1015.3                | 0                  | WNW          | 3        | bc                 | 58             | 65                        | 8               | 4000                      | St.                                                                    | 5                                                          | -                                                                                                    | 5                                            | 1017.4                | 0                     | W     | 3                        | b        | 54                    | 75          | 8                     | 4000                      | St.    | 1     | -     | -    | 1    | 0    |
| LONDON OBSERVATIONS.                         |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | LONDON OBSERVATIONS.                         |                       |                       |       |                          |          |                       |             |                       |                           |        |       |       |      |      |      |
| WEATHER.                                     |                       |                    | TEMPERATURE. |          |                    | RAIN-FALL. in. | SUN-SHINE to Sunset. hrs. | HUMIDITY.       |                           | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy.                                                                  |                                              |                       |                       |       |                          |          |                       |             |                       |                           |        |       |       |      |      |      |
| Morning.                                     | Afternoon.            | Night.             | Max. of.     | Min. of. | Min. on Grass. of. |                |                           | 15h. G.M.T.     | 8h. G.M.T.                |                                                                        |                                                            | Exposure from 1 <sup>st</sup> May 21 <sup>st</sup> May. to 1 <sup>st</sup> May 22 <sup>nd</sup> May. |                                              |                       |                       |       |                          |          |                       |             |                       |                           |        |       |       |      |      |      |
| 24 HOURS ENDED 0900 G.M.T. 18 <sup>th</sup>  |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | YESTERDAY.                                   |                       | TO-DAY.               |       | 24 HR. ended 1800 G.M.T. |          | During yesterday.     |             | Stars. Expos. Record. |                           |        |       |       |      |      |      |
| Kew 24 hours ended 0700                      |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | South Kensington                             |                       | South Kensington.     |       | Total 2011 joules        |          | Average Rate          |             |                       | Polaris 5 30 4 11 96      |        |       |       |      |      |      |
| Greenwich (Royal Obsy.)                      |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | Max. Time. Min. Time.                        |                       | Max. Time. Min. Time. |       | Max. Time. Min. Time.    |          | Maximum Rate          |             | Minoris 5 30 3 5 56   |                           |        |       |       |      |      |      |
| City (Banhill Row)                           |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | Kew Observatory                              |                       | Kew Observatory       |       | Kew Observatory          |          | Kew Observatory       |             | Kew Observatory       |                           |        |       |       |      |      |      |
| Westminster (St. James' Pk.)                 |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | Max. Time. Min. Time.                        |                       | Max. Time. Min. Time. |       | Max. Time. Min. Time.    |          | Max. Time. Min. Time. |             | Kew Observatory       |                           |        |       |       |      |      |      |
| Regents Pk. (Botanical Obsy.)                |                       |                    |              |          |                    |                |                           |                 |                           |                                                                        |                                                            |                                                                                                      | Max. Time. Min. Time.                        |                       | Max. Time. Min. Time. |       | Max. Time. Min. Time.    |          | Max. Time. Min. Time. |             | Kew Observatory       |                           |        |       |       |      |      |      |

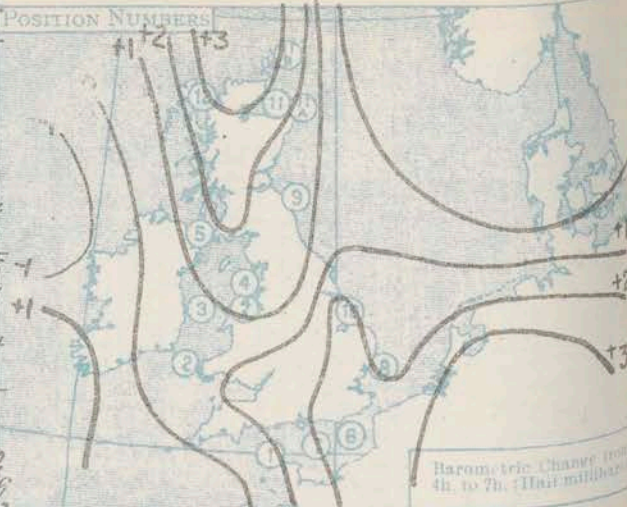


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBAR

Wednesday, 18th MAY

| STATIONS.               | WEATHER. |          |         |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|----------|---------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-7h. | 1h-7h.  | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | b or bc  | p        | b or bc | r or d  | 51           | 40          | .              | 1         | 3      | 13.30                | .    |
| Stornoway               | c        | c        | c       | p       | 54           | 42          | .              | 1         | 3      | 12.30                | 12.2 |
| Wick                    | r or d   | p        | b or bc | b or bc | 54           | 40          | .              | 0.3       | .      | .                    | .    |
| Castlebay               | c        | c        | b or bc | .       | 50           | 45          | .              | 0.1       | 0.6    | 17.30                | 11.6 |
| Nairn                   | b or bc  | gbc      | bcw     | .       | 60           | 41          | .              | .         | .      | .                    | 13.4 |
| Aberdeen                | b or bc  | b or bc  | b or bc | .       | 62           | 40          | 24             | .         | .      | .                    | 12.6 |
| Malin Head              | p        | b or bc  | p       | p       | 53           | 43          | .              | 0.3       | 1      | .                    | 11.5 |
| Renfrew                 | b or bc  | b or bc  | b or bc | b or bc | 56           | 42          | 28             | trace     | .      | 12.30                | 12.1 |
| Leith                   | c        | c        | b or bc | b or bc | 59           | 43          | 38             | .         | trace  | .                    | .    |
| Eskdalemuir             | c        | r or d   | b or bc | b or bc | 53           | 31          | +              | 3         | 0.1    | .                    | 7.4  |
| Tynemouth               | c        | b or bc  | c       | b or bc | 61           | 45          | .              | .         | .      | .                    | .    |
| Blackad Point           | c        | b or bc  | p       | b or bc | 53           | 42          | .              | .         | .      | 11.0                 | .    |
| Donsghadee              | p        | h or hr  | b or bc | .       | 58           | 38          | .              | 0.4       | .      | .                    | 10.2 |
| Birr Castle             | c        | c        | c       | .       | 57           | 41          | 26             | .         | .      | .                    | 10.8 |
| Baldonnell              | p        | c        | b or bc | b or bc | 58           | 39          | 30             | .         | .      | .                    | 12.3 |
| Holyhead                | c        | b or bc  | b or bc | b or bc | 55           | 44          | 30             | .         | .      | .                    | 12.5 |
| Liverpool (Bidston)     | b or bc  | b or bc  | b or bc | .       | 56           | 44          | 30             | .         | .      | .                    | 12.8 |
| Manchester (Alex. Pk.)  | o        | c        | c       | .       | 58           | 35          | 31             | trace     | .      | .                    | .    |
| Howden                  | c        | c        | b or bc | b or bc | 55           | 33          | 25             | .         | .      | 9.3                  | 10.7 |
| Spurn Head              | c        | b or bc  | b or bc | b or bc | 54           | 45          | 40             | .         | .      | .                    | .    |
| Nottingham              | c        | c        | b or bc | b or bc | 60           | 34          | 31             | .         | .      | .                    | 6.1  |
| Cranwell                | c        | c        | b or bc | b or bc | 62           | 38          | 30             | .         | .      | .                    | 4.3  |
| Gorleston               | b or bc  | b or bc  | b or bc | b or bc | 62           | 45          | 42             | .         | .      | .                    | 13.5 |
| Pulham                  | b or bc  | c        | b or bc | b or bc | 67           | 39          | 30             | .         | .      | .                    | 9.2  |
| Felixstowe              | b or bc  | b or bc  | c       | b or bc | 60           | 42          | +              | .         | .      | .                    | 13.5 |
| Valencia (Cahirciveen)  | c        | b or bc  | p       | c       | 53           | 44          | 39             | 0.5       | .      | .                    | 8.4  |
| Roches Point            | c        | c        | c       | .       | 56           | 44          | .              | .         | 0.1    | .                    | .    |
| Pembroke (St. Ann's H.) | b or bc  | b or bc  | b or bc | b or bc | 54           | 44          | .              | .         | .      | .                    | 10.9 |
| Ross-on-Wye             | c        | b or bc  | b or bc | b or bc | 65           | 34          | 30             | .         | .      | .                    | 9.5  |
| Benson                  | o        | b or bc  | b or bc | b or bc | 62           | 35          | 29             | .         | .      | .                    | .    |
| S. Farnborough          | b or bc  | c        | b or bc | b or bc | 66           | 39          | 38             | .         | .      | .                    | 8.9  |
| London                  | b or bc  | b or bc  | b or bc | b or bc | 63           | 46          | 33             | .         | .      | .                    | 8.4  |
| Croydon                 | b or bc  | b or bc  | o       | b or bc | 65           | 39          | 35             | .         | .      | .                    | .    |
| Glaughton-on-Sea        | *        | b or bc  | b or bc | b or bc | 64           | 45          | 41             | .         | .      | .                    | 13.8 |
| Shoeburyness            | b or bc  | b or bc  | b or bc | b or bc | 68           | 42          | 35             | .         | .      | .                    | 13.4 |
| Grain                   | b or bc  | b or bc  | c       | .       | 69           | 39          | 33             | .         | trace  | .                    | 11.4 |
| Lymington               | b or bc  | b or bc  | b or bc | b or bc | 63           | 42          | 33             | .         | .      | .                    | 12.0 |
| Scilly (St. Mary's)     | c        | c        | b or bc | b or bc | 58           | 46          | .              | .         | .      | .                    | 4.9  |
| Falmouth                | c        | c        | b or bc | b or bc | 54           | 42          | 40             | .         | .      | .                    | 8.4  |
| Plymouth                | b or bc  | b or bc  | b or bc | b or bc | 58           | 42          | 30             | .         | .      | .                    | 8.6  |
| Portland Bill           | b or bc  | b or bc  | b or bc | b or bc | 54           | 33          | .              | .         | .      | .                    | .    |
| Calshot                 | c        | c        | c       | c       | 63           | 49          | 36             | 40        | .      | .                    | 9.2  |
| Dungeness               | b or bc  | b or bc  | b or bc | b or bc | 60           | 45          | .              | .         | .      | .                    | 13.4 |
| Jersey                  | b or bc  | b or bc  | b or bc | b or bc | 60           | 44          | .              | .         | .      | .                    | .    |



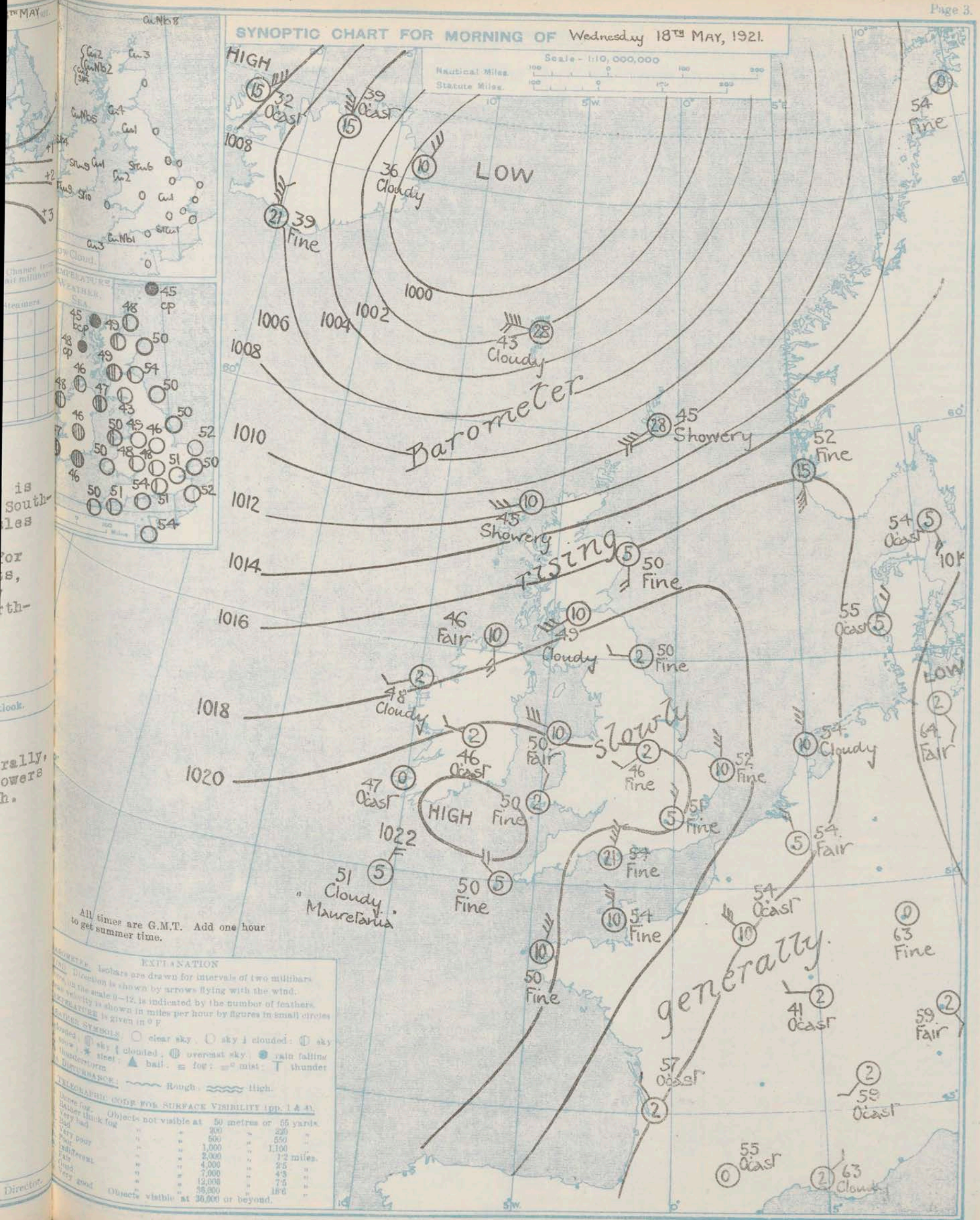
|                  |       |       |       |
|------------------|-------|-------|-------|
| Position Number. | 3     | 1     | 4     |
| Date             | 18    | 18    | 18    |
| Time             | 10.10 | 10.15 | 10.25 |
| Sea °F           | 49    | 52    | 51    |
| Air °F           | 52    | 56    | 54    |

## GENERAL INFERENCE.

The Atlantic anticyclone is extending slowly over the Southern half of the British Isles and the North Sea. Fair weather appears probable for some time in most districts, but some local showers may occur in the North and North-West.

| Districts.                | Forecasts for the 24 hours commencing 15h G.M.T. Wednesday, 18th May, 1921.                                                        | Further Outlook.                                          |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| 1. S.E. England           | Wind mainly between North and North-East, light; fair generally; visibility fair to good. Moderate temperature.                    | Fair and warmer generally, but some showers in far North. |
| 2. E. England             |                                                                                                                                    |                                                           |
| 3. E. Midlands            |                                                                                                                                    |                                                           |
| 4. W. Midlands            |                                                                                                                                    |                                                           |
| 5. S.W. England           |                                                                                                                                    |                                                           |
| 6. South Wales            |                                                                                                                                    |                                                           |
| 7. North Wales            | Wind mainly Westerly, light or moderate; fair to cloudy; visibility mainly good. Moderate temperature.                             |                                                           |
| 8. N.W. England           |                                                                                                                                    |                                                           |
| 9. N. Midlands            |                                                                                                                                    |                                                           |
| 10. N.E. England          |                                                                                                                                    |                                                           |
| 11. E. Scotland           | Wind from some Westerly point, light or moderate; variable sky, some local showers. Visibility fair to good. Moderate temperature. |                                                           |
| 12. S.W. Scotland         |                                                                                                                                    |                                                           |
| 13. Isle of Man           |                                                                                                                                    |                                                           |
| 14. N. & N.W. Scotland    |                                                                                                                                    |                                                           |
| 15. Hebrides              |                                                                                                                                    |                                                           |
| 16. Orkneys and Shetlands |                                                                                                                                    |                                                           |
| 17. N.W. Ireland          |                                                                                                                                    |                                                           |
| 18. N.E. Ireland          | Light variable winds; fair generally. Visibility fair or good. Temperature rising.                                                 |                                                           |
| 19. S.E. Ireland          |                                                                                                                                    |                                                           |
| 20. S.W. Ireland          |                                                                                                                                    |                                                           |







## D

No. 138

Surface

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† See footnote page 1.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,728

THURSDAY, 19<sup>th</sup> MAY, 1921.

Page 1.

| BRITISH SECTION. |  |                                              |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |                                              |          |           |              |                 |                           |        |  |  |                       | No. B. 21, 1, 4 8  |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  | 2 HOURS DAY, 19 MAY 1921. |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              | Page 1.         |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |           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| STATIONS.        |  | Observations at 1800 G.M.T. 18 <sup>th</sup> |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       | Observations at 1800 G.M.T. 19 <sup>th</sup> |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |                           |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       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                |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |                    |       |  |          |           |              |                 |                           |        |  |  |                       |
|                  |  | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |                                              | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather.                  | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. |

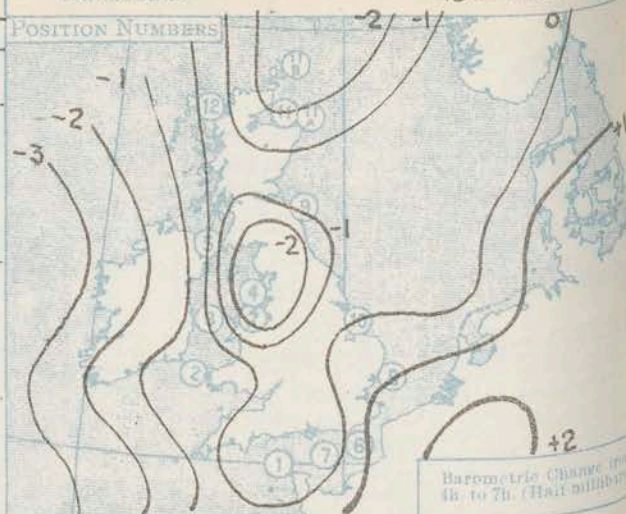
| LONDON OBSERVATIONS.                                                                                          |  |  |  | WEATHER.                                    |             |        | TEMPERATURE. |          |                    | RAIN-FALL.   | SUN-SHINE  | HUMIDITY.     |                                            | ATMOSPHERIC POLLUTION.                          | SOLAR RADIATION.                          | POLE STAR RECORD at Greenwich Obby. |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------|-------------|--------|--------------|----------|--------------------|--------------|------------|---------------|--------------------------------------------|-------------------------------------------------|-------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|                                                                                                               |  |  |  | Morn-ing.                                   | After-noon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. | 8mm. 100ths. | to Sunset. | 15h. G.M.T. % | 9h. G.M.T. %                               | Lbs. of Solid impurity per million cubic yards. | Vertical component per square centimetre. | Exposure from                       |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                                                                                                               |  |  |  | 24 HOURS ENDED 0900 G.M.T. 19 <sup>th</sup> |             |        |              |          |                    | 1            | YESTERDAY. | TO-DAY.       | 24 Hrs. ended 1800 G.M.T. 18 <sup>th</sup> | During yesterday.                               | 18 <sup>th</sup> 21 h. 5 m.               |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kew                                                                                                           |  |  |  | b, bc                                       | b, bc       | b, bc  | 67           | 44       | 36                 | -            | 9.1        | 45            | 45                                         | South Kensington                                | South Kensington.                         | to 19 <sup>th</sup> 2 h. 45 m.      |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Croydon                                                                                                       |  |  |  | c                                           | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         | Max. 2.1                                        | Time. 24h 17 <sup>th</sup>                | Min. 1.2                            | Time. 11h 44 <sup>th</sup> 18                                                                                                                                                                         | Stars.        | Expo-sure. | Record. |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obey.)                                                                                       |  |  |  | b, c                                        | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         | Average Rate                                    | Total 1700 joules                         | h. m. h. m. %                       |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| City (Bunhill Row)                                                                                            |  |  |  | b, c                                        | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         | Kew Observatory                                 | 30.1 Milliwatts.                          | Polaris 5.30 4.28 81                |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Westminster (St. James' Pk.)                                                                                  |  |  |  | b, c                                        | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         | Max. 1.2                                        | Time. 24h 17 <sup>th</sup>                | Min. 1.2                            | Time. 11h 44 <sup>th</sup> 18                                                                                                                                                                         | h. m. h. m. % |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Regent's Pk. (Botanical Gdns.)                                                                                |  |  |  | b, c                                        | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         | Maximum Rate                                    | 80 Milliwatts.                            | Minoris 5.30 3.53 71                |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Canalen Sq. (Brit. Rainfall.)                                                                                 |  |  |  | b, bc                                       | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         | Remainder of 24 hours                           | 80 Milliwatts.                            |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kensington Palace                                                                                             |  |  |  | b, bc                                       | bc          | bc     | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Hamstead Observatory                                                                                          |  |  |  | b, cc                                       | c           | c      | 67           | 44       | 33                 | -            | 9.4        | 45            | 45                                         |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| TABLE SHOWING THE GREENWICH TIMES OF RISE, SET, SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                         |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  | THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE.                                                                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 <sup>th</sup> 20 <sup>th</sup> May 1921.                                                                   |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     | b blue sky (not more than a quarter covered).                                                                                                                                                         |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  | With present weather is combined, whenever possible, the general character of the weather. A "solidus" divides actual existing weather from preceding conditions, thus:—bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; b(r) = "hail" or "rain and hail"; bc = cloud 0-5; cc = cloud 6-10. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| STATIONS.                                                                                                     |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     | c generally cloudy (three-quarters covered).                                                                                                                                                          |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  | Capital letters indicate intensity, and repetition of letters continuity, thus:— R = heavy rain. rr = continuous moderate rain. rrr = continuous light rain.                                                                                                                                                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 = no swell } Calm or slight sea. 1 = mod. swell } 2 = heavy swell } 3 = no swell } 4 = mod. swell } 5 = heavy swell } 6 = rather rough sea. 7 = rough sea. 8 = very rough sea. 9 = mountainous sea. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sunrise.                                                                                                      |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     | d drizzle, or fine rain. f fog.                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noon.                                                                                                         |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     | h hail. KQ line squall. l lightning. m mist. o overcast sky. p passing showers. r rain. rs sleet, i.e., rain and snow together. s snow. t thunder. z dust haze; the turbid atmosphere of dry weather. |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sunset.                                                                                                       |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| G.M.T.                                                                                                        |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yarmouth                                                                                                      |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Greenwich                                                                                                     |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wick                                                                                                          |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Valencia                                                                                                      |  |  |  |                                             |             |        |              |          |                    |              |            |               |                                            |                                                 |                                           |                                     |                                                                                                                                                                                                       |               |            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER. |           |           |         | TEMPERATURE. |             |                | RAINFALL.     |                 |                      | SUN. |
|-------------------------|----------|-----------|-----------|---------|--------------|-------------|----------------|---------------|-----------------|----------------------|------|
|                         | 7h.-18h. | 18h.-18h. | 18h.-18h. | 1h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h.-18h. | Night. 18h.-7h. | Precipitation began. |      |
| Lerwick                 | bor bc   | bor bc    | bor bc    | p       | 51           | 43          | 0              | -             | 2               | -                    | 5.2  |
| Stornoway               | p        | p         | p         | p       | 52           | 46          | 0              | 1             | 3               | -                    | 5.2  |
| Wick                    | c        | c         | c         | p       | 55           | 45          | 0              | 0.4           | 0.4             | 0720                 | 2.0  |
| Castlebay               | p        | p         | r or d    | d       | 49           | 47          | 0              | 0.5           | 1               | 1730                 | 5.7  |
| Nairn                   | bc-c     | cg        | cg        | 00      | 57           | 44          | 0              | -             | -               | -                    | 9.0  |
| Aberdeen                | bor bc   | c         | c         | c       | 60           | 47          | 36             | -             | -               | -                    | 3.0  |
| Malin Head              | c        | 00        | p         | 00      | 53           | 48          | 0              | Trace.        | 0.6             | 0630                 | 8.8  |
| Renfrew                 | c        | 00        | r or d    | r or d  | 57           | 48          | 46             | Trace.        | 0.3             | 2200                 | 9.8  |
| Leith                   | c        | c         | c         | 00      | 60           | 48          | 44             | -             | -               | -                    | 0    |
| Eskdalemuir             | c        | c         | c         | r or d  | 53           | 42          | 40             | 1             | 1               | 0530                 | 0    |
| Tynemouth               | c        | c         | c         | c       | 61           | 44          | 0              | -             | -               | -                    | 0    |
| Blacksod Point          | c        | p         | c         | c       | 51           | 48          | 0              | 7             | Trace           | 1530, 530            | 0    |
| Donaghadee              | c        | c         | c         | c       | 57           | 50          | 0              | -             | -               | -                    | 4.0  |
| Birr Castle             | c        | c         | c         | 00      | 57           | 48          | 45             | -             | -               | -                    | 6.2  |
| Baldonnell              | c        | c         | p         | 00      | 57           | 49          | 46             | -             | -               | -                    | 12.2 |
| Holyhead                | c        | bor bc    | bor bc    | c       | 56           | 48          | 43             | -             | 0.3             | 0430                 | 12.6 |
| Liverpool (Bidston)     | bor bc   | bor bc    | c         | c       | 57           | 44          | 36             | -             | -               | -                    | 0    |
| Manchester (Alex. Pk.)  | c        | c         | c         | c       | 61           | 38          | 32             | -             | -               | -                    | 0    |
| Howden                  | c        | c         | bor bc    | c       | 62           | 36          | 27             | -             | -               | -                    | 6.6  |
| Spurn Head              | bor bc   | bor bc    | bor bc    | bor bc  | 60           | 48          | 0              | -             | -               | -                    | 8.3  |
| Nottingham              | c        | c         | c         | c       | 63           | 40          | 36             | -             | -               | -                    | 10.9 |
| Cranwell                | bor bc   | c         | bor bc    | bor bc  | 64           | 43          | 35             | -             | -               | -                    | 14.0 |
| Gorleston               | bor bc   | bor bc    | bor bc    | bor bc  | 59           | 46          | 44             | -             | -               | -                    | 12.0 |
| Pulham                  | bor bc   | bor bc    | f or m    | 00      | 64           | 37          | 30             | -             | -               | -                    | 13.5 |
| Felixstowe              | bor bc   | bor bc    | c         | 00      | 63           | 42          | 4              | -             | -               | -                    | 1.3  |
| Valencia (Cahirciveen)  | c        | c         | c         | r or d  | 57           | 46          | 47             | -             | 2               | -                    | 14.1 |
| Roches Point            | c        | c         | c         | 00      | 56           | 50          | 0              | -             | 0.3             | -                    | 13.5 |
| Pembroke (St. Ann's H.) | bor bc   | bor bc    | c         | l c     | 56           | 50          | 0              | -             | -               | -                    | 8.2  |
| Ross-on-Wye             | bor bc   | bor bc    | bor bc    | c       | 66           | 37          | 31             | -             | -               | -                    | 9.1  |
| Benson                  | bor bc   | bor bc    | c         | c       | 66           | 42          | 36             | -             | -               | -                    | 0    |
| S. Farnborough          | c        | c         | bor bc    | c       | 66           | 41          | 37             | -             | -               | -                    | 13.5 |
| London                  | bor bc   | bor bc    | bor bc    | bor bc  | 65           | 46          | 36             | -             | -               | -                    | 10.2 |
| Croydon                 | c        | c         | 00        | bor bc  | 64           | 46          | 42             | -             | -               | -                    | 12.8 |
| Clacton-on-Sea          | bor bc   | bor bc    | c         | c       | 61           | 48          | 41             | -             | -               | -                    | 14.4 |
| Shoeburyness            | bor bc   | bor bc    | bor bc    | bor bc  | 62           | 41          | 33             | -             | -               | -                    | 10.2 |
| Grain                   | bor bc   | bor bc    | bor bc    | bor bc  | 62           | 45          | 37             | -             | Trace           | -                    | 11.2 |
| Lympe                   | bor bc   | bor bc    | c         | c       | 61           | 44          | 41             | -             | -               | -                    | 10.2 |
| Soilly (St. Mary's)     | c        | bor bc    | bor bc    | bor bc  | 59           | 48          | 0              | -             | -               | -                    | 14.4 |
| Falmouth                | bor bc   | bor bc    | bor bc    | bor bc  | 62           | 41          | 34             | -             | -               | -                    | 10.2 |
| Plymouth                | c        | bor bc    | bor bc    | bor bc  | 60           | 42          | 34             | -             | -               | -                    | 11.2 |
| Portland Bill           | bor bc   | bor bc    | bor bc    | bor bc  | 59           | 50          | 0              | -             | -               | -                    | 0    |
| Calshot                 | bor bc   | bor bc    | bor bc    | bor bc  | 64           | 44          | 34             | -             | -               | -                    | 0    |
| Dungeness               | bor bc   | bor bc    | c         | c       | 61           | 48          | 0              | -             | -               | -                    | 0    |
| Jersey                  | bor bc   | c         | c         | c       | 61           | 46          | 0              | -             | -               | -                    | 0    |

ISALLOBARS

19<sup>th</sup> MAY

Temperature reported from Cross Channel and Coastal Steamers

| Position Number | 4A               | 3                | 10               | 6                | 8                | 12               |
|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Date            | 18 <sup>th</sup> | 18 <sup>th</sup> | 18 <sup>th</sup> | 18 <sup>th</sup> | 18 <sup>th</sup> | 19 <sup>th</sup> |
| Time G.M.T.     | 0400             | 1020             | ?                | 1340             | 1400             | 0420             |
| Sea °F          | 52               | 49               | 51               | 52               | 53               | 48               |
| Air °F          | 48               | 52               | 54               | 59               | 60               | 47               |

## GENERAL INFERENCE.

A depression extending over the British Isles from the Atlantic will cause much cloud and some showers in most districts, with some local thunder, but in the South and South-East several fair intervals may be expected.

## Districts.

Forecasts for the 24 hours commencing 15h G.M.T. Thursday, 19th May, 1921.

## Further Outlook.

Rather variable weather with wind between South and West.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands

Wind South-Westerly, light; mainly cloudy or overcast, some local showers - perhaps thunder; fairer intervals; visibility fair to good. Moderate temperature.

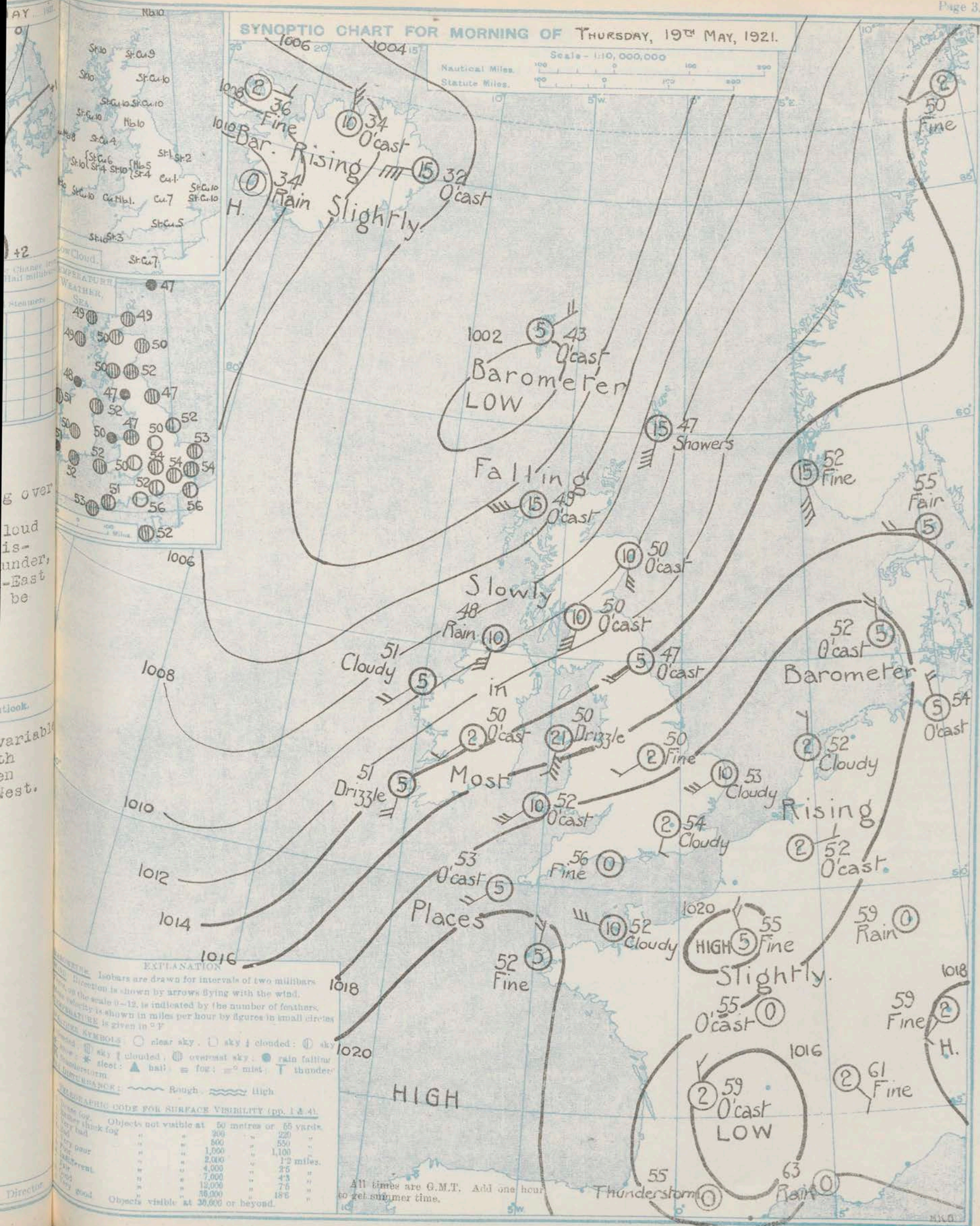
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland

Wind between South and South-West, light or moderate; much cloud generally, some showers, perhaps thunder locally; visibility fair. Moderate temperature.

12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind South or South-West, veering later, light or moderate; much cloud generally, some rain or showers; visibility fair. Moderate temperature.







# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *THURSDAY 19<sup>th</sup> MAY 1921.*

No. 139.

| STATIONS.               | Observations at 0100 G.M.T. 19 <sup>th</sup> |                    |        |       |          |           |             |                 |                            |        |      |       |      |                         | Observations at 0700 G.M.T. 19 <sup>th</sup> |       |        |          |           |             |                 |                            |        |      |       |            |      |      |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|----------------------------|--------|------|-------|------|-------------------------|----------------------------------------------|-------|--------|----------|-----------|-------------|-----------------|----------------------------|--------|------|-------|------------|------|------|------|
|                         | Barom. at M.S.L. in in.                      | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity %. | Visibility 0-9. | Height of Low Cloud. Feet. | Cloud. |      |       | Sea. | Barom. at M.S.L. in in. | Change in 3 Hours.                           | Wind. |        | Weather. | Temp. °F. | Humidity %. | Visibility 0-9. | Height of Low Cloud. Feet. | Cloud. |      |       |            |      |      |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                            | Form   | Amt. | Form  |      |                         |                                              | Amt.  | Direc. |          |           |             |                 |                            | Force  | Form | Amt.  | Total Amt. |      |      |      |
|                         |                                              |                    |        |       |          |           |             |                 |                            |        |      |       |      |                         |                                              |       |        |          |           |             |                 |                            |        |      |       |            | 0-10 | 0-10 | 0-10 |
|                         |                                              |                    |        |       |          |           |             |                 |                            |        |      |       |      |                         |                                              |       |        |          |           |             |                 |                            |        |      |       |            |      |      |      |
| Lerwick                 | 1008.7                                       | -2                 | WSW    | 5     | b        | 43        | 97          | 6               | -                          | -      | -    | A.Sr  | 2    | 1008.8                  | -3                                           | SSW   | 4      | 0/r      | 47        | 92          | 7               | -                          | Nb.    | 10   | -     | 10         | 3    |      |      |
| Stornoway               | 1008.7                                       | -3                 | SW     | 5     | Pr.      | 42        | 95          | 5               | 5750                       | Sr.Cu  | 9    | -     | 9    | 1005.8                  | 0                                            | WSW   | 4      | 0        | 49        | 75          | 6               | 450                        | Sr.    | 10   | -     | 10         | 1    |      |      |
| Wick                    | 1008.3                                       | -5                 | S      | 3     | 0        | 45        | 75          | 5               | -                          | -      | -    | -     | -    | 1006.5                  | -2                                           | SW    | 3      | 0/r      | 49        | 85          | 8               | 5750                       | Sr.Cu  | 9    | -     | 9          | 3    |      |      |
| Castlebay               | 1007.9                                       | 0                  | -      | -     | -        | -         | -           | -               | -                          | -      | -    | -     | -    | 1007.9                  | 0                                            | SW    | 4      | 0/r      | 49        | 85          | 6               | 2500                       | Sr.    | 10   | -     | 10         | 0    |      |      |
| Nairn                   | 1007.4                                       | -1                 | -      | -     | -        | -         | -           | -               | -                          | -      | -    | -     | -    | 1007.4                  | -1                                           | -     | 0      | Cg       | 50        | -           | -               | -                          | -      | -    | -     | -          | 0    |      |      |
| Aberdeen                | 1010.3                                       | -1                 | S      | 3     | 0        | 45        | 85          | 7               | 2500                       | Sr.Cu  | 10   | -     | 10   | 1010.3                  | -1                                           | S     | 3      | 0        | 50        | 85          | 7               | 2500                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Malin Head              | 1011.4                                       | 0                  | SW     | 3     | 0/r      | 48        | 97          | 7               | 5750                       | Sr.Cu  | 9    | -     | 9    | 1009.6                  | -2                                           | SSW   | 3      | 0/r      | 48        | 97          | 7               | 5750                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Benfrew                 | 1012.5                                       | -4                 | S      | 4     | odg.     | 49        | 92          | 7               | 1500                       | Sr.    | 10   | -     | 10   | 1010.8                  | -1                                           | SSW   | 3      | 0        | 50        | 92          | 7               | 2500                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Leith                   | 1009.7                                       | 0                  | WSW    | 4     | 0        | 52        | 85          | 8               | 800                        | Sr.Cu  | 10   | -     | 10   | 1009.7                  | 0                                            | WSW   | 4      | 0        | 52        | 85          | 8               | 800                        | Sr.Cu  | 10   | -     | 10         | 4    |      |      |
| Eskdalemuir             | 1015.1                                       | -2                 | SSW    | 3     | 0        | 45        | 85          | 6               | 2500                       | Sr.    | 10   | -     | 10   | 1012.3                  | -2                                           | SSW   | 5      | odg.     | 47        | 97          | 6               | 2500                       | Nb     | 10   | -     | 10         | 0    |      |      |
| Tynemouth               | 1016.5                                       | -1                 | WSW    | 1     | bc       | 46        | 85          | 8               | 5750                       | Sr.Cu  | 3    | A.Sr  | 6    | 1014.1                  | -2                                           | SW    | 2      | 0        | 47        | 85          | 7               | -                          | -      | -    | A.Sr  | 8          | 1    |      |      |
| Blackod Point           | 1013.0                                       | -1                 | W      | 1     | bc       | 48        | 85          | 6               | 800                        | Cu.Nb  | 4    | -     | 4    | 1008.6                  | -3                                           | SW    | 2      | c/r      | 51        | 85          | 6               | 1500                       | Cu.N   | 8    | -     | 9          | 1    |      |      |
| Donsghadee              | 1013.0                                       | -2                 | WSW    | 2     | 0        | 52        | 85          | 8               | 5750                       | Sr.Cu  | 10   | -     | 10   | 1013.0                  | -2                                           | WSW   | 2      | 0        | 52        | 85          | 8               | 5750                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Birr Castle             | 1013.3                                       | -1                 | SW     | 1     | 0        | 50        | 92          | 7               | 450                        | Sr.    | 4    | A.Sr  | 8    | 1013.3                  | -1                                           | SW    | 3      | 0        | 50        | 92          | 7               | 450                        | Sr.    | 10   | -     | 10         | 0    |      |      |
| Baldonwell              | 1015.4                                       | -3                 | SSW    | 4     | 0        | 50        | 85          | 8               | 1500                       | Sr.Cu  | 10   | -     | 10   | 1013.8                  | -1                                           | SSW   | 3      | 0        | 51        | 98          | 8               | 800                        | Sr.Cu  | 10   | -     | 10         | 1    |      |      |
| Holyhead                | 1015.9                                       | -3                 | SW     | 4     | bc       | 48        | 85          | 7               | 1500                       | Sr.Cu  | 5    | -     | 5    | 1014.4                  | -1                                           | SSW   | 5      | odg.     | 50        | 97          | 8               | 1500                       | Sr.    | 10   | -     | 10         | 0    |      |      |
| Liverpool (Bidston)     | 1015.5                                       | -3                 | S      | 2     | 0        | 47        | 75          | 8               | 1500                       | Nb     | 9    | -     | 9    | 1015.5                  | -3                                           | S     | 2      | 0        | 47        | 75          | 8               | 1500                       | Nb     | 9    | -     | 9          | 1    |      |      |
| Manchester (Alex.Pk.)   | 1016.5                                       | -2                 | SSW    | 4     | 0        | 48        | 75          | 9               | 4000                       | Sr.Cu  | 10   | -     | 10   | 1016.5                  | -2                                           | SSW   | 4      | 0        | 48        | 75          | 9               | 4000                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Howden                  | 1017.8                                       | -1                 | 0      | 0     | b        | 39        | 97          | 5               | 2500                       | Sr.    | 1    | A.Sr  | 2    | 1016.9                  | 0                                            | SW    | 2      | c        | 51        | 75          | 7               | 2500                       | Sr.    | 1    | Ci    | 8          | 1    |      |      |
| Spurn Head              | 1017.8                                       | -2                 | S      | 4     | b        | 50        | 85          | 9               | -                          | -      | -    | -     | 0    | 1017.6                  | 0                                            | SW    | 3      | bc+      | 52        | 65          | 7               | 2500                       | Sr.    | 2    | A.Cu  | 1          | 0    |      |      |
| Nottingham              | 1017.9                                       | 0                  | SSW    | 3     | c+       | 46        | 92          | 8               | 7250                       | -      | -    | A.Cu  | 8    | 1017.9                  | 0                                            | SW    | 1      | b        | 50        | 75          | 5               | -                          | -      | -    | A.Cu  | 2          | 0    |      |      |
| Cranwell                | 1019.1                                       | 0                  | SSW    | 3     | c+       | 46        | 92          | 8               | 7250                       | -      | -    | A.Cu  | 8    | 1018.1                  | 0                                            | WSW   | 3      | bc       | 50        | 75          | 7               | 4000                       | Cu     | 1    | A.Cu  | 7          | 0    |      |      |
| Gorleston               | 1019.4                                       | -1                 | W      | 2     | b+       | 48        | 92          | 8               | -                          | -      | -    | Ci    | 3    | 1019.1                  | 0                                            | WSW   | 3      | c+       | 53        | 75          | 8               | -                          | -      | -    | A.Cu  | 7          | 0    |      |      |
| Pulham                  | 1020.0                                       | +2                 | 0      | 0     | b        | 39        | 97          | 4               | -                          | -      | -    | Ci    | 2    | 1018.6                  | 0                                            | SS    | 1      | 0        | 52        | 85          | 7               | 7250                       | Cu     | 9    | -     | 9          | 0    |      |      |
| Felixstowe              | 1019.7                                       | 0                  | 0      | 0     | 0        | 48        | 92          | 8               | -                          | -      | -    | Ci    | 9    | 1019.6                  | +1                                           | SSW   | 2      | 0        | 54        | 75          | 8               | 7250                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Valencia (Cahirciveen)  | 1016.7                                       | -2                 | W      | 3     | b/r      | 50        | -           | 6               | -                          | Cu.N   | 6    | Ci.Sr | 8    | 1014.3                  | -2                                           | SSW   | 2      | odg.     | 51        | 92          | 6               | 450                        | Sr.    | 10   | -     | 10         | 0    |      |      |
| Roche Point             | 1016.3                                       | -1                 | W      | 1     | 0        | 52        | 97          | 8               | 1500                       | Sr.Cu  | 10   | -     | 10   | 1016.3                  | -1                                           | W     | 1      | 0        | 52        | 97          | 8               | 1500                       | Sr.Cu  | 10   | -     | 10         | 1    |      |      |
| Pembroke (St. Ann's H.) | 1019.0                                       | -2                 | W      | 3     | c+       | 51        | 92          | 9               | -                          | -      | -    | -     | 7    | 1017.4                  | -1                                           | SW    | 3      | 0        | 52        | 92          | 8               | 5750                       | Cu.N   | 1    | A.Sr  | 5          | 0    |      |      |
| Ross-on-Wye             | 1018.2                                       | +1                 | 0      | 0     | c        | 54        | 75          | 6               | -                          | -      | -    | Cu    | 7    | 1018.4                  | 0                                            | WSW   | 1      | bc       | 50        | 75          | 8               | -                          | -      | -    | Ci    | 5          | 0    |      |      |
| Benson                  | 1018.6                                       | +1                 | SSW    | 2     | bc+      | 52        | 75          | 8               | -                          | -      | -    | Ci.Sr | 5    | 1018.2                  | +1                                           | 0     | 0      | c        | 54        | 75          | 6               | -                          | -      | -    | Ci    | 5          | 0    |      |      |
| S. Farnborough          | 1019.1                                       | 0                  | SSW    | 1     | c        | 54        | 75          | 6               | -                          | -      | -    | A.Cu  | 8    | 1018.6                  | +1                                           | SSW   | 2      | bc+      | 52        | 75          | 8               | -                          | -      | -    | Ci.Sr | 5          | 0    |      |      |
| London                  | 1019.2                                       | 0                  | S      | 2     | 0        | 52        | 65          | 7               | 1500                       | Sr.    | 10   | -     | 10   | 1019.1                  | 0                                            | SSW   | 1      | c        | 54        | 75          | 6               | -                          | -      | -    | A.Cu  | 8          | 0    |      |      |
| Croydon                 | 1019.6                                       | 0                  | S      | 2     | 0        | 52        | 65          | 7               | 1500                       | Sr.    | 10   | -     | 10   | 1019.4                  | +1                                           | S     | 2      | b        | 54        | 65          | 8               | -                          | -      | -    | A.Cu  | 8          | 0    |      |      |
| Glaston-on-Sea          | 1019.1                                       | +1                 | S      | 2     | 0        | 54        | 85          | 7               | 7250                       | Sr.Cu  | 10   | -     | 10   | 1019.1                  | +1                                           | S     | 2      | 0        | 54        | 85          | 7               | 7250                       | Sr.Cu  | 10   | -     | 10         | 0    |      |      |
| Shoeburyness            | 1018.9                                       | 0                  | W      | 1     | b        | 55        | 65          | 8               | -                          | -      | -    | A.Sr  | 1    | 1018.9                  | 0                                            | W     | 1      | b        | 55        | 65          | 8               | -                          | -      | -    | A.Sr  | 1          | 0    |      |      |
| Grain                   | 1019.2                                       | 0                  | 0      | 0     | 45       | 85        | 8           | 4000            | Sr.Cu                      | 6      | A.Cu | 10    | 5    | 1019.2                  | 0                                            | 0     | 0      | b        | 55        | 65          | 8               | -                          | -      | -    | A.Sr  | 1          | 0    |      |      |
| Lymington               | 1019.3                                       | 0                  | 0      | 0     | 45       | 85        | 8           | 4000            | Sr.Cu                      | 6      | A.Cu | 10    | 5    | 1019.0                  | 0                                            | 0     | 0      | bc       | 53        | 75          | 9               | -                          | -      | -    | A.Cu  | 5          | 0    |      |      |
| Scilly (St. Mary's)     | 1021.2                                       | 0                  | WSW    | 1     | b        | 49        | 92          | 8               | -                          | -      | -    | -     | 0    | 1019.4                  | -2                                           | SW    | 2      | 0        | 53        | 97          | 8               | 1500                       | Sr.    | 10   | -     | 10         | 0    |      |      |
| Falmouth                | 1020.5                                       | 0                  | 0      | 0     | b        | 42        | 92          | 8               | -                          | -      | -    | -     | 0    | 1018.7                  | 0                                            | W     | 2      | c        | 51        | 95          | 7               | -                          | -      | -    | Sr.   | 3          | 0    |      |      |
| Plymouth                | 1019.7                                       | 0                  | N      | 3     | b        | 46        | 85          | 8               | -                          | -      | -    | Ci.Cu | 1    | 1019.0                  | 0                                            | 0     | 0      | c+       | 47        | 85          | 8               | -                          | -      | -    | Ci    | 2          | 0    |      |      |
| Portland Bill           | 1019.7                                       | 0                  | N      | 3     | b        | 46        | 85          | 8               | -                          | -      | -    | Ci.Cu | 1    | 1019.7                  | 0                                            | 0     | 0      | b        | 56        | 85          | 7               | -                          | -      | -    | Ci    | 2          | 0    |      |      |
| Calshot                 | 1020.6                                       | 0                  | SSW    | 1     | bc+      | 49        | 97          | 8               | -                          | -      | -    | A.Sr  | 6    | 1018.7                  | 0                                            | WNW   | 2      | c+       | 51        | 85          | 7               | 7250                       | Sr.Cu  | 5    | A.Cu  | 8          | 0    |      |      |
| Dungeness               | 1019.6                                       | 0                  | NE     | 2     | c+       | 52        | 85          | 9               | 7250                       | Nb     | 5    | A.Cu  | 8    | 1019.3                  | +1                                           | NE    | 1      | bc-      | 56        | 85          | 8               | -                          | -      | -    | A.Cu  | 5          | 0    |      |      |
| Jersey (Guernsey Ih.)   | 1019.8                                       | -1                 | WNW    | 2     | c-       | 50        | 92          | 7               | 7250                       | Sr.Cu  | 7    | -     | 7    | 1019.0                  | 0                                            | WNW   | 3      | c        | 52        | 85          | 8               | 4000                       | Sr.Cu  | 7    | -     | 7          | 0    |      |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18<sup>th</sup> May

|                |     | WEATHER.   |             | TEMPERATURE |      | RAINFALL†       |              | SUNSHINE.       |                    |                      |        | WEATHER.   |             | TEMPERATURE |      | RAINFALL†       |              | SUNSHINE.       |                    |
|----------------|-----|------------|-------------|-------------|------|-----------------|--------------|-----------------|--------------------|----------------------|--------|------------|-------------|-------------|------|-----------------|--------------|-----------------|--------------------|
| STATIONS.      |     | Fore-noon. | After-noon. | Max.        | Min. | Night 18h.-24h. | Day 9h.-18h. | Sunrise to 17h. | Sunrise to Sunset. | STATIONS.            |        | Fore-noon. | After-noon. | Max.        | Min. | Night 18h.-24h. | Day 9h.-18h. | Sunrise to 17h. | Sunrise to Sunset. |
|                |     |            |             | °F.         | °F.  | in.             | in.          | hr.             | hr.                |                      |        |            |             | °F.         | °F.  | in.             | in.          | hr.             | hr.                |
| Barf           | ... | bc         | c.op.c      | 55          | 41   | -               | 0.4          | 6.9             | 13.6               | Paignton             | b.     | b          | 62          | 44          | -    | -               | 12.1         | 10.8            |                    |
| Montrose       | ... | b          | bc.c        | 58          | 38   | -               | -            | 9.8             | 14.7               | Ilfracombe           | b.     | b          | 56          | 43          | -    | -               | 12.0         | 9.6             |                    |
| Llandudno      | ... | bc.c.      | c.bc        | 56          | 42   | -               | -            | 9.8             | 12.0               | Bude                 | w.bc.  | b          | 57          | 35          | -    | -               | 11.0         | 8.2             |                    |
| Golwyn Bay     | ... | b          | b           | 56          | 45   | -               | -            | 8.6             | 13.0               | Penzance             | bc.    | b          | 61          | 44          | -    | -               | 11.5         | 7.4             |                    |
| Rhyl           | ... | b          | b           | 55          | 39   | -               | -            | 9.6             | 12.8               | Torquay              | by     | byz        | 62          | 44          | -    | -               | 12.3         | 13.0            |                    |
| Southport      | ... | b.bc.b     | b           | 57          | 43   | -               | -            | 10.7            | 13.1               | Weymouth             | bc.    | bc.b       | 68          | 46          | -    | -               | 10.2         | 9.0             |                    |
| Blackpool      | ... | bc.        | b           | 57          | 41   | -               | -            | 12.0            | 13.2               | Bournemouth          | b      | b          | 64          | 44          | -    | -               | 10.0         | 10.6            |                    |
| Harrogate      | ... | b.bc       | bc          | 61          | 39   | -               | -            | 10.3            | 12.2               | Portsmouth (S'these) | b.     | b          | 64          | 49          | -    | -               | 9.8          | 13.1            |                    |
| Skagness       | ... | b          | b           | 59          | 39   | -               | -            | 11.9            | 8.8                | Worthing             | b.bc   | b.bc.b     | 63          | 49          | -    | -               | 8.4          | 13.5            |                    |
| Aberystwyth    | ... | c.b        | c.b         | 55          | 41   | -               | -            | 11.5            | 12.7               | Brighton             | b.bc.c | c.bc       | 61          | 47          | -    | -               | 9.1          | 12.1            |                    |
| Bath           | ... | b.bc       | b.bc.c      | 64          | 39   | -               | -            | 7.6             | 8.6                | Eastbourne           | b.bc.c | c.bc       | 61          | 47          | -    | -               | 9.8          | 11.6            |                    |
| Leamington Spa | ... | b.         | bc          | 63          | 36   | -               | -            | 11.5            | 7.4                | Hastings             | b.bc   | c.b.bc     | 63          | 46          | -    | -               | 11.5         | 12.5            |                    |
| Lowestoft      | ... | b          | b           | 56          | 45   | -               | -            | 12.4            | 12.1               | Folkestone           | b.bc   | bc         | 63          | 46          | -    | -               | 7.8          | 14.6            |                    |
| Felixstowe     | ... | b          | b           | 64          | 43   | -               | -            | 11.7            | 14.0               | Tanbridge Wells      | b.bc   | c.bc.c     | 63          | 43          | -    | -               | 11.6         | 11.2            |                    |
| Southend       | ... | bc         | bc          | 64          | 44   | -               | -            | 11.4            | 13.0               | Ramsgate             | b      | b          | 60          | 47          | -    | -               | 11.5         | 11.2            |                    |
|                |     |            |             |             |      |                 |              |                 |                    | Margate              | b.     | b.bc       | 58          | 51          | -    | -               | 12.2         |                 |                    |
|                |     |            |             |             |      |                 |              |                 |                    | Deal                 | b      | b          | 62          | 42          | -    | -               |              |                 |                    |





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21729

FRIDAY, 20<sup>th</sup> MAY 1921.

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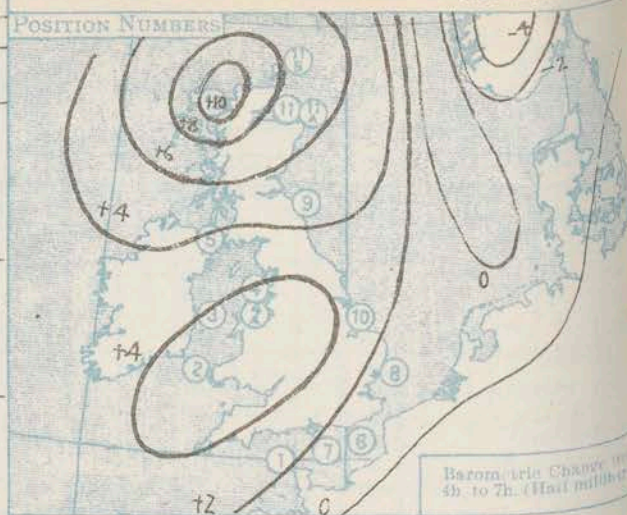


## SUMMARIES FOR THE PAST 24 HOURS

ISALLOBARS

20<sup>th</sup> MAY 1921

| STATIONS.                   | WEATHER. |           |           |          | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUM. |
|-----------------------------|----------|-----------|-----------|----------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                             | 7h.-13h. | 13h.-19h. | 19h.-19h. | 19h.-7h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick ...                 | c        | c         | r or d    | r or d   | 52           | 45          | *              | -         | 8      | - 2200               | *    |
| Stornoway ...               | oo       | r or d    | oo        | p        | 52           | 42          | *              | 3         | 1      | -                    | 0.8  |
| Wick ...                    | b        | b         | p         | r or d   | 53           | 42          | *              | 0.4       | 2      | -                    | *    |
| Castlebay ...               | oo       | r or d    | p         | p        | 50           | 47          | *              | -         | 0.6    | -                    | 0.6  |
| Nairn ...                   | cg       | cg        | cg        | cg       | 58           | 43          | *              | 1         | 0.6    | -                    | 0.6  |
| Aberdeen ...                | oo       | p         | b or bc   | b or bc  | 55           | 46          | 36             | 1         | -      | 11.00                | 0.4  |
| Malin Head ...              | r or d   | b         | p         | p        | 52           | 47          | *              | 0.5       | 1      | - 2200               | 1.9  |
| Renfrew ...                 | p        | r or d    | r or d    | c        | 53           | 48          | 42             | 0.2       | 0.4    | 11.00-2400           | 0.0  |
| Leith ...                   | r or d   | r or d    | c         | c        | 54           | 47          | 42             | 1         | 0.4    | -                    | *    |
| Eskdalemuir ...             | oo       | f or m    | r or d    | oo       | 53           | 42          | 39             | 5         | 2      | -                    | 0.1  |
| Tynemouth ...               | c        | p         | p         | c        | 58           | 47          | *              | 2         | 1      | - 2200               | *    |
| Blacksod Point ...          | r or d   | b         | p         | c        | 56           | 46          | *              | 1         | trace  | - 130                | *    |
| Donaghadee ...              | c        | c         | c         | c        | 56           | 44          | *              | 1         | -      | -                    | *    |
| Birr Castle ...             | r or d   | c         | c         | c        | 56           | 45          | 41             | 2         | -      | 0.00                 | 0.0  |
| Baldonnel ...               | r or d   | b         | c         | b or bc  | 54           | 42          | 40             | 0.5       | -      | 11.30                | 1.4  |
| Holyhead ...                | f or m   | f or m    | c         | c        | 53           | 46          | 43             | 3         | -      | -                    | 0.0  |
| Liverpool (Bidston) ...     | oo       | b         | b or bc   | b or bc  | 59           | 47          | 41             | 0.5       | -      | -                    | 0.3  |
| Manchester (Alex.Pk.) ...   | r or d   | r or d    | r or d    | r or d   | 58           | 48          | 43             | 0.5       | -      | -                    | *    |
| Howden ...                  | oo       | oo        | p         | b or bc  | 61           | 45          | 37             | -         | 0.1    | -                    | 3.3  |
| Spurn Head ...              | b or bc  | c         | p         | c        | 68           | 50          | *              | -         | trace  | -                    | *    |
| Nottingham ...              | c        | c         | c         | c        | 65           | 49          | 43             | -         | trace  | -                    | 8.2  |
| Cranwell ...                | c        | c         | p         | c        | 66           | 49          | 44             | -         | trace  | - 2200               | 11.7 |
| Gorleston ...               | c        | b or bc   | b or bc   | c        | 60           | 51          | 49             | -         | -      | -                    | 11.5 |
| Pulham ...                  | c        | b or bc   | c         | oo       | 61           | 49          | 44             | -         | -      | -                    | 9.7  |
| Felixstowe ...              | b or bc  | b or bc   | b or bc   | c        | 63           | 50          | *              | -         | -      | -                    | 10.9 |
| Valencia (Cahirciveen) ...  | r or d   | c         | c         | oo       | 55           | 50          | 49             | 1         | -      | -                    | 0.1  |
| Roches Point ...            | p        | c         | oo        | oo       | 60           | 47          | *              | 1         | 0.2    | 11.00                | *    |
| Pembroke (St. Ann's H.) ... | c        | b         | c         | 1 c      | 53           | 48          | *              | 0.2       | -      | -                    | 0.0  |
| Ross-on-Wye ...             | b or bc  | c         | c         | c        | 64           | 46          | 38             | -         | -      | -                    | 9.2  |
| Benson ...                  | c        | b or bc   | oo        | oo       | 69           | 52          | 47             | -         | -      | -                    | *    |
| S. Farnborough ...          | b or bc  | c         | r or d    | r or d   | 69           | 49          | 45             | -         | 0.3    | - 430                | 12.5 |
| London ...                  | b or bc  | b or bc   | c         | c        | 69           | 52          | 46             | -         | -      | -                    | 11.7 |
| Croydon ...                 | b or bc  | b or bc   | b or bc   | p        | 66           | 47          | 44             | -         | trace  | - 430                | *    |
| Clacton-on-Sea ...          | b or bc  | r or d    | r or d    | r or d   | 59           | 51          | 47             | -         | 0.3    | - 230                | 11.6 |
| Shoeburyness ...            | b or bc  | b or bc   | p         | p        | 68           | 48          | 43             | -         | 0.3    | - 430                | 12.3 |
| Grain ...                   | b or bc  | b or bc   | b or bc   | b or bc  | 68           | 49          | 45             | -         | -      | -                    | 11.6 |
| Lympne ...                  | b or bc  | b or bc   | b or bc   | p        | 60           | 43          | 37             | -         | 0.2    | - 530                | 12.5 |
| Scilly (St. Mary's) ...     | oo       | f or m    | f or m    | oo       | 57           | 49          | *              | 0.1       | 1      | 1730                 | 0.0  |
| Falmouth ...                | c        | r or d    | r or d    | c        | 59           | 49          | 41             | -         | 0.2    | -                    | 2.7  |
| Plymouth ...                | c        | r or d    | c         | c        | 51           | 42          | *              | -         | 0.1    | -                    | 7.6  |
| Portland Bill ...           | b or bc  | b or bc   | c         | b or bc  | 59           | 50          | *              | -         | -      | -                    | *    |
| Calshot ...                 | b or bc  | b or bc   | c         | oo       | 65           | 52          | 50             | -         | -      | -                    | 12.7 |
| Dringness ...               | b or bc  | b or bc   | b or bc   | c        | 61           | 51          | *              | -         | 0.1    | - 630                | *    |
| Jersey ...                  | c        | b or bc   | b or bc   | r or d   | 61           | 44          | *              | -         | 0.5    | - 330                | 12.2 |



| Position Number. | 3    | 8    | 7    |
|------------------|------|------|------|
| Date             | 19   | 19   | 20   |
| Time G.M.T.      | 1020 | 1350 | 0300 |
| Sea ° F          | 50   | 52   | 51   |
| Air ° F          | 54   | 61   | 54   |

## GENERAL INFERENCE.

In the rear of depressions passing Eastward over the North Sea some showers may be expected to-day over our Eastern districts but the advance of an anticyclone from the Atlantic will subsequently cause fair weather generally, although the change will probably prove temporary.

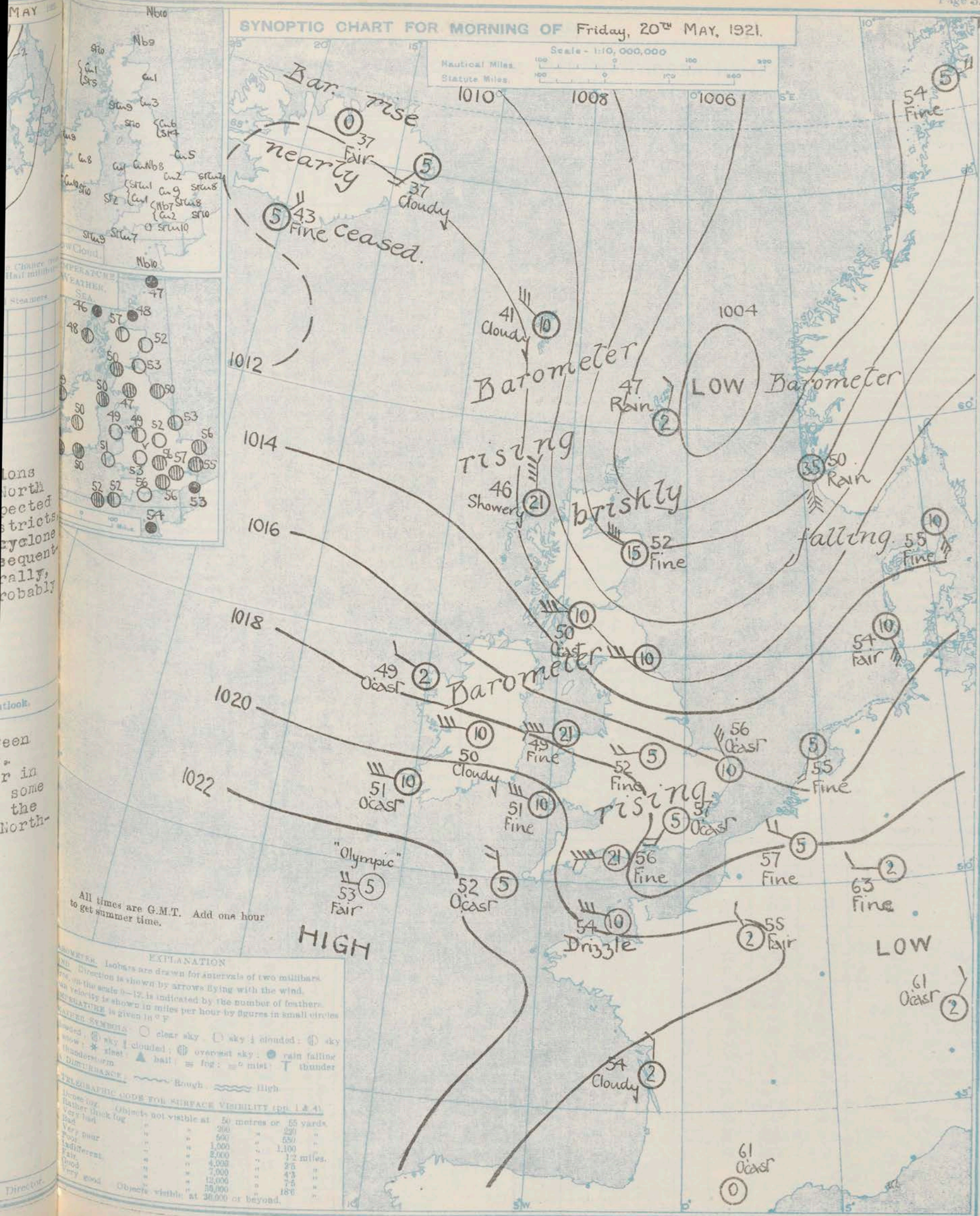
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| Districts.                | Forecasts for the 24 hours commencing 15 h. G.M.T. Friday, 20th May, 1921                                                                               | Further Outlook.                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind between West and North-West, light or moderate; some local showers to-day, then fair; visibility good; rather cooler.                              | Wind between S.W. and W. Mainly fair in the South, some showers in the North and North-West. |
| 2. E. England             |                                                                                                                                                         |                                                                                              |
| 3. E. Midlands            |                                                                                                                                                         |                                                                                              |
| 4. W. Midlands            |                                                                                                                                                         |                                                                                              |
| 5. S.W. England           | Wind North-West and West, backing to South-West later, light or moderate; mainly fair; visibility good. Moderate temperature.                           |                                                                                              |
| 6. South Wales            |                                                                                                                                                         |                                                                                              |
| 7. North Wales            |                                                                                                                                                         |                                                                                              |
| 8. N.W. England           |                                                                                                                                                         |                                                                                              |
| 9. N. Midlands            | Wind North-West, moderate, backing later to West or South-West; some showers, then fairer temporarily; visibility fair or good. Rather low temperature. |                                                                                              |
| 10. N.E. England          |                                                                                                                                                         |                                                                                              |
| 11. E. Scotland           |                                                                                                                                                         |                                                                                              |
| 12. S.W. Scotland         |                                                                                                                                                         |                                                                                              |
| 13. Isle of Man           | Wind between North-West and South-West, light or moderate; mainly fair, temporarily after some local showers to-day.                                    |                                                                                              |
| 14. N. & N.W. Scotland    |                                                                                                                                                         |                                                                                              |
| 15. Hebrides              |                                                                                                                                                         |                                                                                              |
| 16. Orkneys and Shetlands |                                                                                                                                                         |                                                                                              |
| 17. N.W. Ireland          |                                                                                                                                                         |                                                                                              |
| 18. N.E. Ireland          |                                                                                                                                                         |                                                                                              |
| 19. S.E. Ireland          |                                                                                                                                                         |                                                                                              |
| 20. S.W. Ireland          |                                                                                                                                                         |                                                                                              |



Scale - 1:10,000,000

Nautical Miles  
Statute Miles



All times are G.M.T. Add one hour to get summer time.

| EXPLANATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. The first step is to identify the problem. In this case, the problem is that the system is not working properly.</p> <p>2. The next step is to determine the cause of the problem. This can be done by checking the logs and looking for any error messages.</p> <p>3. Once the cause has been identified, the next step is to develop a solution. This may involve updating the software or hardware, or changing the configuration.</p> <p>4. The final step is to implement the solution and test it to ensure that it works properly.</p> |

| SYMBOL | EXPLANATION                                                      |
|--------|------------------------------------------------------------------|
| IN     | Isobars are drawn for intervals of two millibars.                |
| FE     | Direction is shown by arrows flying with the wind.               |
| FE     | on the scale 0-17, is indicated by the number of feathers.       |
| FE     | Velocity is shown in miles per hour by figures in small circles. |
| FE     | is given in °F.                                                  |

**WIND** is given in miles per hour by figures in small circles.

**WEATHER SYMBOLS**

☉ clear sky    ☁ sky 1/4 clouded    ☂ sky 1/2 clouded    ☔ sky 3/4 clouded    ☕ sky 5/8 clouded    ☁☁ sky 7/8 clouded    ☁☁☁ overcast sky    ☔ rain fallow  
☁ snow    ☁ sky 1/4 clouded    ☁☁ overcast sky    ☔ rain fallow  
☁ thunderstorm    ▲ hail    = fog    = mist    T thunder

TELEGRAPHIC Wavy Rough Wavy High

| GRAPHIC CODE FOR SURFACE VISIBILITY APP. 1 & 4 |                       |                       |                  |
|------------------------------------------------|-----------------------|-----------------------|------------------|
| Three log.                                     | Object not visible at | 50 metres or 55 yards |                  |
| rather thick fog                               | "                     | "                     | 230 "            |
| very bad                                       | "                     | "                     | 550 "            |
| bad                                            | "                     | "                     | 1,100 "          |
| very poor                                      | "                     | "                     | 1 1/2 miles.     |
| poor                                           | "                     | "                     | 4 "              |
| indifferent                                    | "                     | "                     | 7 1/2 "          |
| fair                                           | "                     | "                     | 12,000 "         |
| good                                           | "                     | "                     | 50,000 "         |
| very good                                      | "                     | "                     | 30,000 or beyond |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY, 20<sup>th</sup> MAY

1921.

No. 140.

| STATIONS.                   | Observations at 0100 G.M.T. 20 |                   |       |       |          |           |             |                 |                           |        |           |                 |      | Observations at 0700 G.M.T. 20 |                   |       |       |          |           |             |                 |                           |        |           |             |                 |   |
|-----------------------------|--------------------------------|-------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-----------------|------|--------------------------------|-------------------|-------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|-----------|-------------|-----------------|---|
|                             | Barom. at M.S.L. m.b.          | Change in 3 hours | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |           |                 | Sea. | Barom. at M.S.L. m.b.          | Change in 3 hours | Wind. |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |           |             |                 |   |
|                             |                                |                   | Dir.  | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Total Amt. 0-10 |      |                                |                   | Dir.  | Force |          |           |             |                 |                           | Form.  | Amt. 0-10 | Upper Form. | Total Amt. 0-10 |   |
|                             |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      |                                |                   |       |       |          |           |             |                 |                           |        |           |             |                 |   |
|                             |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      |                                |                   |       |       |          |           |             |                 |                           |        |           |             |                 |   |
| Lerwick ...                 | 1004.1                         | -3                | -     | 0     | o/r      | 43        | 92          | 4               | 7250                      | Nb     | 10        | -               | 10   | 1004.5                         | +3                | NNE   | 1     | o/r      | 47        | 97          | 5               | 1500                      | Nb     | 10        | -           | 10              |   |
| Stornoway ...               | 1002.4                         | +2                | -     | 0     | o/r      | 44        | 92          | 5               | 7250                      | Nb     | 10        | -               | 10   | 1010.3                         | +11               | N     | 5     | o/r      | 46        | 92          | 6               | 450                       | St     | 10        | -           | 10              |   |
| Wick ...                    | 1001.3                         | -1                | WSW   | 2     | o/r      | 44        | 92          | 9               | 500                       | St     | 9         | -               | 9    | 1006.0                         | +8                | NNN   | 3     | o/r      | 48        | 92          | 7               | 4000                      | Nb     | 9         | -           | 9               |   |
| Castlebay ...               |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1012.4                         | +6                | NN    | 5     | bc/r     | 48        | 92          | 8               | 2500                      | St     | 6         | -           | 6               |   |
| Nairn ...                   |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1007.7                         |                   | N     | 1     | bc       | 51        |             |                 |                           |        |           |             | 1               |   |
| Aberdeen ...                |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1005.2                         | +7                | NN    | 4     | b        | 52        | 75          | 8               | 4000                      | Cu     | 1         | -           | 1               |   |
| Malin Head ...              | 1001.6                         | +3                | W     | 5     | c        | 49        | 97          | 8               | 4000                      | CuN    | 8         | -               | 8    | 1018.2                         | +5                | NN    | 4     | c        | 49        | 92          | 8               | 4000                      | Cu     | 4         | AC          | 7               |   |
| Renfrew ...                 | 1007.4                         | 0                 | WSW   | 5     | o/r      | 47        | 92          | 7               | 1500                      | Nb     | 10        | -               | 10   | 1011.1                         | +4                | N     | 3     | o        | 50        | 85          | 8               | 1500                      | StCu   | 9         | -           | 9               |   |
| Leith ...                   |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1009.9                         | +9                | WSW   | 3     | b        | 53        | 75          | 9               |                           | Cu     | 3         | -           | 3               |   |
| Eskdalemuir ...             | 1009.6                         | +2                | SW    | 4     | c        | 44        | 95          | 7               | 5750                      | StCu   | 8         | -               | 8    | 1012.0                         | +3                | WSW   | 4     | o        | 47        | 85          | 8               | 2500                      | St     | 10        | -           | 10              |   |
| Tynemouth ...               | 1009.3                         | +1                | SW    | 2     | b/r      | 50        | 85          | 8               |                           |        |           | -               | 0    | 1011.4                         | +2                | N     | 3     | o        | 50        | 85          | 8               | 4000                      | Cu     | 10        | -           | 10              |   |
| Blacksod Point ...          | 1015.4                         | +3                | NN    | 3     | c/r      | 49        | 92          | 7               | 2500                      | CuN    | 7         | -               | 7    | 1017.0                         | +4                | NNN   | 1     | o        | 49        | 92          | 7               | 5750                      | StCu   | 9         | -           | 9               |   |
| Donaghadee ...              |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1014.4                         | +2                | NNN   | 3     | c+       | 50        | 75          | 8               | 4000                      | CuN    | 8         | -           | 8               |   |
| Birr Castle ...             |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1019.1                         |                   | N     | 3     | c+       | 50        | 85          | 7               | 4000                      | Cu     | 8         | -           | 8               |   |
| Baldonnell ...              | 1015.2                         | +3                | S     | 2     | b        | 45        | 95          | 7               | 4000                      | StCu   | 2         | -               | 2    | 1018.2                         | +6                | NNN   | 2     | b        | 49        | 75          | 9               | 2500                      | StCu   | 2         | AS          | 3               |   |
| Holyhead ...                | 1014.8                         | +3                | WSW   | 4     | o/r      |           |             | 8               | 1500                      | StCu   | 3         | AS              | 5    | 1017.9                         | +3                | N     | 5     | b        | 49        | 85          | 8               | 2500                      | Cu     | 1         | AS          | 2               |   |
| Liverpool (Bidston) ...     |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1016.7                         | +4                | N     | 5     | bcv      | 49        | 75          | 9               | 1500                      | Cu     | 5         | -           | 5               |   |
| Manchester (Alex.Pk.) ...   |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1016.5                         | +4                | NNN   | 4     | c        | 52        | 85          | 8               | 2500                      | CuN    | 8         | -           | 8               |   |
| Howden ...                  | 1012.0                         | 0                 | SSW   | 1     | o/r      | 51        | 97          | 7               | 2500                      | StCu   | 4         | -               | 4    | 1015.0                         | +4                | WSW   | 4     | b        | 52        | 85          | 6               | 1500                      | Cu     | 2         | -           | 2               |   |
| Spurn Head ...              | 1012.6                         | 0                 | WSW   | 4     | c        | 55        | 75          | 8               | 5750                      | StCu   | 8         | -               | 8    | 1015.5                         | +3                | NNN   | 4     | bc       | 53        | 92          | 8               | 5750                      | Cu     | 5         | -           | 5               |   |
| Nottingham ...              |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1016.7                         |                   | N     | 2     | b        | 52        | 75          | 6               | 2500                      | Cu     | 3         | -           | 3               |   |
| Cranwell ...                | 1014.2                         | 0                 | WSW   | 3     | o        | 53        | 92          | 8               | 2500                      | StCu   | 9         | -               | 9    | 1016.7                         | +4                | NNN   | 3     | b        | 52        | 75          | 8               | 1500                      | Cu     | 2         | AS          | 3               |   |
| Gorleston ...               | 1015.9                         | 0                 | N     | 3     | b+       | 51        | 75          | 3               |                           |        | AC        | 2               |      | 1016.1                         | +1                | NNN   | 3     | o        | 56        | 85          | 8               | 7250                      | StCu   | 2         | AC          | 9               |   |
| Pulham ...                  | 1015.1                         | -1                | SW    | 2     | c        | 51        | 85          | 6               | 5750                      | StCu   | 8         | -               | 8    | 1016.2                         | +2                | NNN   | 2     | o        | 56        | 85          | 7               | 7250                      | Cu     | 9         | -           | 9               |   |
| Felixstowe ...              | 1016.3                         | 0                 | SSW   | 3     | b        | 52        | 95          | 8               |                           |        |           | -               | 0    | 1017.1                         | +2                | SW    | 3     | c        | 56        | 85          | 8               | 5750                      | StCu   | 8         | -           | 8               |   |
| Valencia (Cahirciveen) ...  | 1019.6                         | +1                | NNN   | 5     | b        | 50        |             | 8               |                           | StCu   | 10        | -               | 10   | 1021.6                         | +3                | N     | 3     | o        | 51        | 65          | 9               | 4000                      | StCu   | 10        | -           | 10              |   |
| Roches Point ...            |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1021.0                         | +3                | N     | 3     | o        | 50        | 55          | 8               | 800                       | St     | 10        | -           | 10              |   |
| Pembroke (St. Ann's H.) ... | 1017.1                         | +3                | NNN   | 3     | o        | 51        | 75          | 9               | 5750                      | StCu   | 10        | -               | 10   | 1020.5                         | +4                | NN    | 3     | b        | 51        | 85          | 8               |                           |        | AC        | 2           | -               | 2 |
| Ross-on-Wye ...             |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1018.3                         | +4                | NNN   | 3     | b        | 53        | 75          | 8               | 4000                      | Cu     | 2         | -           | 2               |   |
| Benson ...                  |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1017.2                         | +4                | NN    | 2     | o        | 56        | 75          | 8               |                           | Cu     | 9         | -           | 9               |   |
| S. Farnborough ...          |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1017.2                         | +2                | N     | 2     | o        | 56        | 85          | 8               | 1500                      | Nb     | 9         | -           | 9               |   |
| London ...                  | 1016.7                         | 0                 |       |       |          | 54        |             |                 |                           |        |           |                 |      | 1017.5                         | +2                | SW    | 2     | o        | 57        | 75          | 8               | 2500                      | StCu   | 8         | AS          | 8               |   |
| Croydon ...                 | 1017.0                         | 0                 | SSW   | 4     | o        | 48        | 92          | 8               | 4000                      | StCu   | 2         | AC              | 10   | 1017.5                         | +3                | NNN   | 3     | c        | 57        | 85          | 8               | 1500                      | St     | 7         | AC          | 5               |   |
| Glaughton-on-Sea ...        |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1016.8                         | +1                | N     | 3     | bc/r     | 55        | 85          | 7               |                           |        | AC        | 8           | 8               |   |
| Shoeburyness ...            |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1016.9                         | +1                |       | 0     | c/r      | 56        | 85          | 5               | 1500                      | StCu   | 8         | -           | 10              |   |
| Grain ...                   |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1017.7                         | +1                | WSW   | 2     | o        | 56        | 85          | 7               | 2500                      | StCu   | 10        | -           | 10              |   |
| Lympne ...                  | 1016.9                         | -1                | -     | 0     | b        | 44        | 92          | 8               |                           |        |           | -               | 0    | 1017.7                         | +1                | SW    | 3     | o/r      | 51        | 97          | 7               | 800                       | St     | 10        | -           | 10              |   |
| Scilly (St. Mary's) ...     | 1018.2                         | +1                | NNN   | 4     | o/r      | 51        | 92          | 8               | 1500                      | St     | 10        | -               | 10   | 1020.6                         | +3                | N     | 2     | o        | 52        | 75          | 9               | 7250                      | StCu   | 9         | -           | 9               |   |
| Falmouth ...                | 1017.7                         | +1                | NN    | 4     | o        | 51        | 97          | 8               |                           | StCu   | 9         | -               | 9    | 1020.1                         | +5                | NN    | 3     | c        | 52        | 75          | 7               |                           | StCu   | 7         | -           | 7               |   |
| Plymouth ...                |                                |                   |       |       |          |           |             |                 |                           |        |           |                 |      | 1019.5                         | +4                | NN    | 3     | o        | 53        | 75          | 8               | 4000                      | StCu   | 9         | -           | 9               |   |
| Portland Bill ...           | 1017.3                         | 0                 | WSW   | 5     | b+       | 55        | 85          | 8               |                           |        | AC        | 3               |      | 1018.5                         | +3                | N     | 5     | b        | 56        | 85          | 7               |                           |        | AC        | 10          | 10              |   |
| Calshot ...                 | 1016.7                         | -1                | WSW   | 4     | o        | 53        | 92          | 8               | 4000                      | St     | 10        | -               | 10   | 1017.9                         | +1                | N     | 3     | o        | 56        | 85          | 8               | 2500                      | StCu   | 10        | -           | 10              |   |
| Dungeness ...               | 1017.0                         | 0                 | SW    | 3     | b        | 51        | 85          | 8               |                           |        |           | -               | 0    | 1017.8                         | 0                 | SW    | 4     | o/r      | 53        | 97          | 5               | 400                       | St     | 10        | -           | 10              |   |
| Jersey (Guernsey Ih.) ...   | 1020.2                         | +1                | N     | 3     | bc       | 49        | 92          | 8               | 7250                      | StCu   | 2         | AC              | 5    | 1019.5                         | 0                 | NNN   | 3     | o/r      | 54        | 97          | 4               | 2500                      | Nb     | 10        | -           | 10              |   |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19<sup>th</sup> MAY

| WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE. |     |            |             |              |                |                       |                  |                     |                        | WEATHER, TEMPERATURE, RAINFALL, & SUNSHINE. |     |            |             |              |                |                       |                  |                     |                        |
|---------------------------------------------|-----|------------|-------------|--------------|----------------|-----------------------|------------------|---------------------|------------------------|---------------------------------------------|-----|------------|-------------|--------------|----------------|-----------------------|------------------|---------------------|------------------------|
| STATIONS.                                   |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†             |                  | SUNSHINE.           |                        | STATIONS.                                   |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL†             |                  | SUNSHINE.           |                        |
|                                             |     | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h.-9h. 18-19. | Day 9h.-17h. 19. | Sunrise to 17h. 19. | Sunrise to Sunset. 18. |                                             |     | Fore-noon. | After-noon. | Max. Day °F. | Min. Night °F. | Night 17h.-9h. 18-19. | Day 9h.-17h. 19. | Sunrise to 17h. 19. | Sunrise to Sunset. 18. |
|                                             |     |            |             |              |                | mm.                   | mm.              | hr.                 | hr.                    |                                             |     |            |             |              |                | mm.                   | mm.              | hr.                 | hr.                    |
| Band                                        | ... | a          | o.p.o       | 58           | 41             | 1                     | 0.1              | 0.1                 | 6.9                    | Paignton                                    | ... | b          | b. beg      | 63           |                |                       |                  |                     | 13.4                   |
| Montrose                                    | ... | c          | or          | 36           | 47             | -                     | 2                | 0.0                 | 9.8                    | Ilfracombe                                  | ... | bc.c.o     | a.c.o       | 60           | 16             |                       |                  | 5.9                 | 11.9                   |
| Llandudno                                   | ... | o          | a.c.p.c     | 58           | 44             | -                     | 0.1              | 0.2                 | 11.5                   | Bude                                        | ... | b          | c.c.o       | 60           | 34             |                       |                  | 4.8                 | 13.8                   |
| Golwyn Bay                                  | ... | b          | c. bc. o    | 59           | 48             | -                     |                  | 0.9                 | 10.9                   | Penzance                                    | ... | bc         | bc.c.o      | 59           | 43             |                       |                  | 1.1                 | ?                      |
| Rhyl                                        | ... | or         | or          | 38           | 41             | -                     | 0.3              | 0.9                 | 12.2                   | Torquay                                     | ... | b          | b. bc       | 63           | 44             |                       |                  | 10.3                | 11.8                   |
| Southport                                   | ... | a.c.o      | o.p         | 60           | 43             | -                     | 1                | 0.3                 | 12.2                   | Weymouth                                    | ... | b          | b           | 66           | 46             |                       |                  | 11.0                |                        |
| Blackpool                                   | ... | o          | or          | 54           | 42             | -                     | 3                | 0.0                 | 13.2                   | Bournemouth                                 | ... | b          | b           | 66           | 42             |                       |                  | 10.0                | 10.8                   |
| Harrogate                                   | ... | c.a.c.bc   | c.o         | 58           | 38             | -                     |                  | 2.9                 | 12.2                   | Portsmouth (S'thsea)                        | ... | b          | b           | 64           | 44             |                       |                  | 10.4                | 11.2                   |
| Skegness                                    | ... | b          | b           | 64           | 52             | -                     |                  | 11.2                | 13.6                   | Worthing                                    | ... | b          | b           | 64           | 45             |                       |                  | 11.4                | 9.8                    |
| Aberystwyth                                 | ... | a.c        | c. or       | 56           | 42             | -                     | 1                | 0.0                 | 14.2                   | Brighton                                    | ... | b          | b           | 60           | 46             |                       |                  | 11.2                | 10.5                   |
| Bath                                        | ... | b. bc      | b. bc. c    | 66           | 41             | -                     |                  | 8.4                 | 8.4                    | Eastbourne                                  | ... | b          | b           | 64           | 44             |                       |                  | 10.4                |                        |
| Leamington Spa                              | ... | bc         | b           | 65           | 42             | -                     |                  | 11.3                | 13.2                   | Hastings                                    | ... | b          | b           | 61           | 49             |                       |                  | 10.1                | 10.0                   |
| Lowestoft                                   | ... | b          | b. bc       | 60           | 45             | -                     |                  | 11.1                | 14.2                   | Folkestone                                  | ... | bc. b      | b           | 61           | 48             |                       |                  | 11.5                | 8.5                    |
| Felixstowe                                  | ... | b          | bc          | 59           | 44             | -                     |                  | 9.3                 | 13.8                   | Tunbridge Wells                             | ... | b          | b           | 66           | 43             |                       |                  | 11.0                | 12.4                   |
| Southend                                    | ... | bc. b      | b. bc       | 68           | 48             | -                     |                  | 9.4                 | 12.5                   | Ramsgate                                    | ... | b          | b           | 59           | 46             |                       |                  | 10.0                | 12.2                   |
|                                             |     |            |             |              |                |                       |                  |                     |                        | Margate                                     | ... | b          | b           | 64           | 44             |                       |                  | 10.3                | 13.2                   |
|                                             |     |            |             |              |                |                       |                  |                     |                        | Deal                                        | ... | bc. b      | b           | 63           | 45             |                       |                  | 11.4                |                        |



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21730

SATURDAY, 21<sup>st</sup> MAY 1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 20 |                    |        |        |          |           |              |                  |                            |        |      |             |                       | Observations at 1800 G.M.T. 20 |            |        |          |           |              |                  |                            |        |       |      |             |            |      |
|-------------------------|--------------------------------|--------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|-------------|-----------------------|--------------------------------|------------|--------|----------|-----------|--------------|------------------|----------------------------|--------|-------|------|-------------|------------|------|
|                         | Barom. at M.S.L. m.b.          | Change in 3 Hours. | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |             | Barom. at M.S.L. m.b. | Change in 3 Hours.             | Wind.      |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |       |      |             |            |      |
|                         |                                |                    | Direc. | Force. |          |           |              |                  |                            | Form.  | Amt. | Total Form. |                       |                                | Total Amt. | Direc. |          |           |              |                  |                            | Force. | Form. | Amt. | Total Form. | Total Amt. |      |
|                         |                                |                    |        |        |          |           |              |                  |                            |        |      |             |                       |                                |            |        |          |           |              |                  |                            |        |       |      |             |            | 0-12 |
| Lerwick                 | 1012.8                         | +7                 | N      | 4      | C        | 44        | 75           | Y                | -                          | Sc     | Cu   | 8           | 1014.2                | +Y                             | NNW        | 3      | C        | 44        | 75           | 8                | -                          | Sc     | 8     | -    | 8           | 1          |      |
| Stornoway               | 1012.8                         | +6                 | N      | 4      | C        | 49        | 65           | 8                | 800                        | Sc     | Y    | 9           |                       |                                |            |        |          |           |              |                  |                            |        |       |      |             |            |      |
| Wick                    | 1015.3                         | +8                 | NNW    | 3      | C        | 46        | 75           | 8                | 1000                       | Sc     | Y    | Y           | 1020.0                | +5                             | NNW        | 3      | 3        | 47        | 65           | 9                | 1000                       | Sc     | 2     | -    | 2           | 0          |      |
| Castlebay               | 1018.4                         | +6                 | NW     | 4      | bc       | 50        | 85           | 8                |                            | Sc     | Y    | 1           | 1020.8                | +1                             | SSW        | 3      | 6        | 60        | 85           | 8                |                            | Sc     | 1     | AS   | 2           | 3          |      |
| Nairn                   |                                |                    |        |        |          |           |              |                  |                            |        |      |             | 1019.8                |                                | ENE        | 1      | C        | 51        |              |                  |                            |        |       |      |             |            |      |
| Aberdeen                | 1015.4                         | +Y                 | NNW    | 4      | C+       | 56        | 65           | 9                | 1000                       | Sc     | 8    | 8           | 1020.1                | +5                             | N          | 3      | bc       | 53        | 65           | 8                | 1000                       | Sc     | 4     | -    | 4           | 0          |      |
| Malin Head              | 1014.6                         | +5                 | WSW    | 3      | bc       | 53        | 92           | 8                | 1000                       | Sc     | 3    | ACu         | 6                     | 1019.5                         | +2         | WSW    | 2        | bcv       | 52           | 97               | 8                          |        | ACu   | 6    | 3           |            |      |
| Renfrew                 | 1014.5                         | +6                 | NNW    | 3      | C        | 54        | 85           | 8                | 1000                       | Sc     | Y    | Y           | 1020.0                | +4                             | WSW        | 4      | bc       | 55        | 85           | 8                | 1000                       | Sc     | 1     | -    | 1           |            |      |
| Leith                   |                                |                    |        |        |          |           |              |                  |                            |        |      |             | 1020.0                |                                | E          | 3      | C+       | 53        | 85           | 9                |                            | Sc     | Y     | -    | Y           | 6          |      |
| Esksdalemnir            | 1014.2                         | +3                 | W      | 3      | C        | 53        | 75           | 8                | 1000                       | Sc     | 10   | 10          | 1020.8                | +4                             | NNW        | 2      | bc       | 55        | 85           | 8                | 5/50                       | Sc     | 4     | -    | 4           |            |      |
| Tynemouth               | 1016.1                         | +3                 | NNW    | 4      | C+       | 54        | 75           | 8                | 1000                       | Sc     | Y    | Y           | 1019.8                | +4                             | W          | 3      | bc       | 61        | 65           | 8                | 1000                       | Sc     | 3     | -    | 3           | 0          |      |
| Blackad Point           | 1020.5                         | +2                 | SW     | 2      | C+       | 54        | 85           | 8                |                            |        | ACu  | 6           | 1021.6                | +1                             | SW         | 3      | bc       | 52        | 97           | Y                | 800                        | Sc     | 4     | -    | 4           | 2          |      |
| Donaghadee              | 1014.9                         | +3                 | ENE    | 2      | bc       | 53        | 65           | 8                | 1000                       | Sc     | 5    | 5           | 1022.6                | +3                             | S          | 1      | 0        | 51        | 75           | 8                | 1000                       | Sc     | 10    | -    | 10          | 0          |      |
| Birr Castle             | 1022.0                         |                    | SW     | 2      | 0        | 56        | 75           | 8                | 2000                       | Sc     | 9    | 9           | 1023.3                |                                | SW         | 1      | bc       | 57        | 75           | 8                | 1000                       | Sc     | 6     | -    | 6           |            |      |
| Baldonnell              | 1022.1                         | TH                 | W      | 3      | 0        | 56        | 65           | 8                | 1000                       | Sc     | 10   | 10          | 1023.4                | +1                             | W          | 2      | 0        | 56        | 65           | 9                | 1000                       | Sc     | 10    | -    | 10          |            |      |
| Holyhead                | 1021.6                         | +3                 | W      | 5      | bc       | 56        | 75           | 9                | 1000                       | Sc     | 1    | ACu         | 3                     | 1023.2                         | +3         | WSW    | 4        | bc        | 56           | 65               | 9                          | 1000   | Sc    | 1    | ACu         | 2          | 1    |
| Liverpool (Bidston)     | 1020.6                         | +3                 | W      | 3      | b        | 54        | 65           | Y                | 2/50                       | Sc     | 2    | 2           | 1023.3                | +3                             | W          | 3      | bc       | 55        | 65           | 9                |                            |        |       |      | 0           | 4          |      |
| Manchester (Alex.Pk.)   | 1019.9                         | +3                 | WNW    | 4      | 0        | 54        | 75           | 8                | 2000                       | Sc     | 9    | 9           | 1023.0                | +3                             | NW         | 3      | bc       | 56        | 75           | 8                | 2500                       | Sc     | 6     | -    | 6           |            |      |
| Howden                  | 1018.4                         | +4                 | WNW    | 5      | 0        | 56        | 75           | Y                | 1000                       | Sc     | 9    | 9           | 1021.1                | +3                             | WNW        | 3      | C        | 59        | 75           | 8                | 2500                       | Sc     | 6     | AS   | 8           |            |      |
| Spurn Head              | 1018.3                         | +2                 | W      | 5      | C+       | 54        | 55           | 8                | 5/50                       | Sc     | 8    | 8           | 1020.2                | +2                             | W          | 3      | bc       | 58        | 85           | 8                | 5/50                       | Sc     | 3     | ACu  | 5           | 1          |      |
| Nottingham              | 1014.9                         |                    | W      | 3      | C+       | 58        | 55           | 6                | 2000                       | Sc     | 10   | ACu         | Y                     | 1022.5                         |            | NNW    | 5        | C         | 54           | 65               | 6                          | 1000   | Sc    | 5    | ACu         | Y          |      |
| Cranwell                | 1020.0                         | +3                 | NNW    | 4      | 0        | 54        | 65           | 8                | 1000                       | Sc     | 10   | 10          | 1022.6                | +4                             | NNW        | 4      | 0        | 56        | 75           | 8                | 1000                       | Sc     | 9     | ACu  | 10          |            |      |
| Gorleston               | 1016.4                         | +3                 | SE     | 2      | bc       | 54        | 75           | 8                |                            |        | ACu  | 5           | 1020.6                | +2                             | S          | 2      | C        | 58        | 75           | 8                |                            |        |       | ACu  | 8           | 0          |      |
| Pulham                  | 1019.1                         | +3                 | W      | 4      | bcv      | 65        | 85           | 9                | 1000                       | Sc     | 6    | 6           | 1021.5                | +3                             | NNW        | 3      | 0+       | 60        | 85           | Y                | 1000                       | Sc     | 9     | -    | 9           |            |      |
| Felixstowe              | 1019.2                         | +1                 | W      | 2      | C        | 66        | 55           | 8                | 1000                       | Sc     | 8    | 8           | 1021.6                | +2                             | NNW        | 4      | bc       | 58        | 85           | 8                | 7/50                       | Sc     | 2     | -    | 2           | 0          |      |
| Valencia (Cabirciveen)  | 1024.1                         | +2                 | W      | 2      | b        | 53        | 65           | 9                | 1000                       | Sc     | 3    | 3           | 1024.8                | 0                              | SSE        | 2      | 0        | 60        | 65           | 9                | 1000                       | Sc     | 9     | -    | 9           | 1          |      |
| Roches Point            | 1025.9                         | +3                 | NNW    | 1      | 0        | 54        | 75           | 8                | 1500                       | Sc     | 10   | 10          | 1024.6                | +1                             | WSW        | 1      | bc       | 53        | 75           | 8                |                            |        | ACu   | 3    | 0           |            |      |
| Pembroke (St. Ann's H.) | 1025.4                         | +3                 | NNW    | 2      | b        | 55        | 85           | 8                |                            |        | ACu  | 3           | 1025.0                | +1                             | NNW        | 2      | 0        | 54        | 85           | 8                |                            |        | ACu   | 2    | 2           |            |      |
| Ross-on-Wye             | 1020.5                         | +3                 | NNW    | 3      | cv       | 61        | 55           | 9                | 1000                       | Sc     | 8    | 8           | 1022.7                | +2                             | NNW        | 3      | bc       | 59        | 55           | 9                | 1000                       | Sc     | 1     | -    | 1           |            |      |
| Benson                  | 1020.2                         | +2                 | NNW    | 2      | C        | 62        | 55           | 8                |                            |        | Y    | Y           | 1021.0                | +2                             | NNW        | 3      | bc       | 62        | 55           | 9                |                            | Sc     | 3     | -    | 3           |            |      |
| S. Farnborough          | 1019.4                         | +3                 | W      | 3      | b        | 66        | 45           | 8                | 1000                       | Sc     | 3    | 3           | 1021.6                | +3                             | NNW        | 2      | bc       | 63        | 65           | 8                | 5/50                       | Sc     | 2     | -    | 2           |            |      |
| London                  | 1019.6                         | +2                 | W      | 2      | bc       | 64        | 55           | 8                | 1000                       | Sc     | 11   | 11          | 1022.1                | +3                             | NNW        | 2      | bc       | 63        | 45           | 9                | 7/50                       | Sc     | 3     | -    | 3           |            |      |
| Croydon                 | 1019.4                         | +2                 | NNW    | 3      | cv       | 66        | 65           | 9                | 1000                       | Sc     | Y    | Y           | 1021.7                | +2                             | NNW        | 1      | bc       | 62        | 55           | 9                | 5/50                       | Sc     | 1     | -    | 1           |            |      |
| Clacton-on-Sea          |                                |                    |        |        |          |           |              |                  |                            |        |      |             | 1020.9                | +3                             | NNW        | 3      | bc       | 64        | 35           | Y                | 5/50                       | Sc     | 5     | -    | 5           | 0          |      |
| Shoeburyness            | 1019.1                         | +2                 | NNW    | 1      | bc       | 65        | 65           | Y                | 1000                       | Sc     | 11   | 11          | 1021.2                | +3                             | NNW        | 1      | bc       | 64        | 55           | Y                |                            |        | ACu   | 2    |             |            |      |
| Grain                   | 1019.2                         | +1                 | NNW    | 1      | C        | 63        | 65           | Y                | 2500                       | Sc     | Y    | Y           | 1021.5                | +3                             | N          | 4      | bc       | 63        | 55           | 8                | 1000                       | Sc     | 1     | ACu  | 2           | 0          |      |
| Lymppe                  | 1019.3                         | +3                 | SW     | 4      | C        | 59        | 85           | 9                | 1500                       | Sc     | Y    | Y           | 1021.2                | +2                             | SW         | 5      | C+       | 61        | 85           | 9                | 1500                       | Sc     | Y     | -    | Y           |            |      |
| Scilly (St. Mary's)     | 1024.1                         | +4                 | NNW    | 2      | 0        | 54        | 97           | 9                | 1500                       | Sc     | 10   | 10          | 1024.1                | +1                             | NNW        | 2      | 0        | 54        | 75           | 9                | 7/50                       | Sc     | 2     | -    | 2           |            |      |
| Falmouth                | 1023.6                         | +3                 | NNW    | 1      | C        | 58        | 55           | 8                |                            | Sc     | 8    | 8           | 1024.7                | +2                             | NNW        | 2      | bc       | 53        | 65           | 8                |                            | Sc     | 3     | -    | 3           |            |      |
| Plymouth                | 1022.4                         | +3                 | NNW    | 3      | C        | 58        | 85           | 9                | 1000                       | Sc     | 8    | 8           | 1023.4                | +1                             | NNW        | 4      | bc       | 56        | 65           | 9                |                            |        |       |      | 0           |            |      |
| Portland Bill           | 1021.1                         | +4                 | W      | 5      | b        | 58        | 85           | 8                |                            |        |      | 0           | 1021.5                | +4                             | W          | 4      | bc       | 58        | 85           | 8                |                            |        |       |      | 0           | 4          |      |
| Calshot                 | 1020.7                         | +3                 | NNW    | 2      | b        | 63        | 50           | 8                | 2500                       | Sc     | 2    | 2           | 1022.2                | +2                             | NNW        | 3      | bc       | 63        | 55           | 8                | 5/50                       | Sc     | 1     | -    | 1           |            |      |
| Dungeness               | 1020.2                         | +2                 | SW     | 4      | bc       | 54        | 85           | 8                |                            |        | ACu  | 6           | 1021.2                | +1                             | SW         | 4      | bc       | 56        | 85           | 8                |                            |        | ACu   | 4    | 4           |            |      |
| Jersey                  | 1021.4                         | +1                 | N      | 3      | b/r      | 59        | 65           | 8                | 1000                       | Sc     | 3    | 3           | 1021.3                | +1                             | NN         | 3      | b        | 58        | 55           | 8                |                            |        |       |      | 0           | 0          |      |

| LONDON OBSERVATIONS.          | WEATHER.                      |                               |                               | TEMPERATURE.                  |                               |                               | RAIN-FALL. in. | SUN-SHINE hrs. | HUMIDITY.     |              | ATMOSPHERIC POLLUTION. Lbs. of solid impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy.                         |           |           |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|----------------|----------------|---------------|--------------|------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------------------|-----------|-----------|
|                               | Morning.                      | Afternoon.                    | Night.                        | Max. °F.                      | Min. °F.                      | Min. on Grass. °F.            |                |                | 15h. G.M.T. % | 9h. G.M.T. % |                                                                        |                                                            | Exposure from 20 <sup>th</sup> May 21 <sup>st</sup> h. 15m. | Stars.    | Exposure. |
|                               | 24 HOURS ENDED 0900 G.M.T. 21 | 24 HOURS ENDED 0900 G.M.T. 21 | 24 HOURS ENDED 0900 G.M.T. 21 | 24 HOURS ENDED 0900 G.M.T. 21 | 24 HOURS ENDED 0900 G.M.T. 21 | 24 HOURS ENDED 0900 G.M.T. 21 |                |                | YESTERDAY.    | TO-DAY.      |                                                                        |                                                            |                                                             |           |           |
| Rain                          | b, bc                         | b, bc                         | b, bc                         |                               |                               |                               |                |                | 10.4          |              | South Kensington                                                       | During yesterday.                                          | 20 <sup>th</sup> May 21 <sup>st</sup> h. 15m.               |           |           |
| Croydon                       | b, bc                         | b, bc                         | b, bc                         |                               |                               |                               |                |                | 8.8           | 43           | Max. Time. Min. Time.                                                  | South Kensington.                                          | 20 <sup>th</sup> May 21 <sup>st</sup> h. 15m.               |           |           |
| Greenwich (Royal Obsy.)       | b, bc                         | b, bc                         | b, bc                         | 4                             | 42                            |                               |                |                | 9.6           | 43           | Max. Time. Min. Time.                                                  | Total 2018 joules                                          | Stars.                                                      | Exposure. | Record.   |
| City (Dunhill Row)            |                               |                               |                               |                               |                               |                               |                |                | 9.3           | 43           | Max. Time. Min. Time.                                                  | Average Rate 35.6 Milli-watts.                             | Polaris                                                     | 5 30      | 5 30 100  |
| Westminster (St. James' Pk.)  |                               |                               |                               | 69                            | 50                            | 44                            |                |                | 9.4           | 44           | Max. Time. Min. Time.                                                  | Maximum Rate 94 Milli-watts.                               | Ursae                                                       | 5 30      | 5 30 100  |
| Regents Pk. (Botanical Gdns.) |                               |                               |                               |                               |                               |                               |                |                |               |              |                                                                        |                                                            | Minoris                                                     | 5 30      | 5 30 100  |
| Camden Sq. (Brit. Rainfall)   |                               |                               |                               |                               |                               |                               |                |                |               |              |                                                                        |                                                            |                                                             |           |           |
| Kensington Palace             | bc, b                         | b, b                          |                               | 68                            | 46                            | 38                            |                |                | 10.1          | 54           |                                                                        |                                                            |                                                             |           |           |
| Hampstead Observatory         |                               |                               |                               | 66                            | 44                            | 36                            |                |                |               | 35           |                                                                        |                                                            |                                                             |           |           |

Information for these columns not usually received. The barometer shown is expressed in half millibars. For code see page 2.

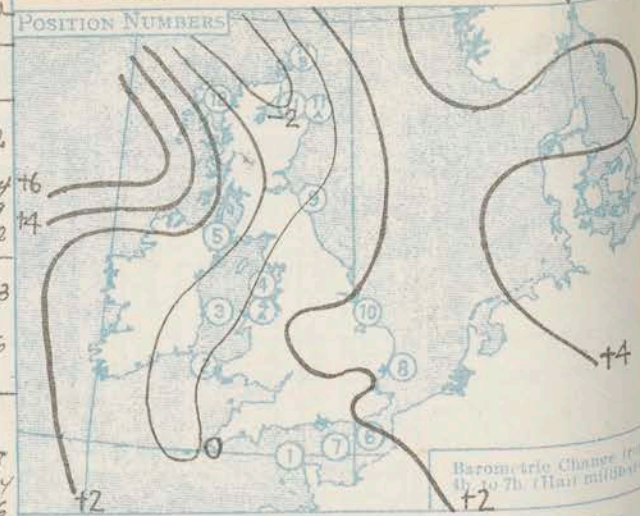


## SUMMARIES FOR THE PAST 24 HOURS

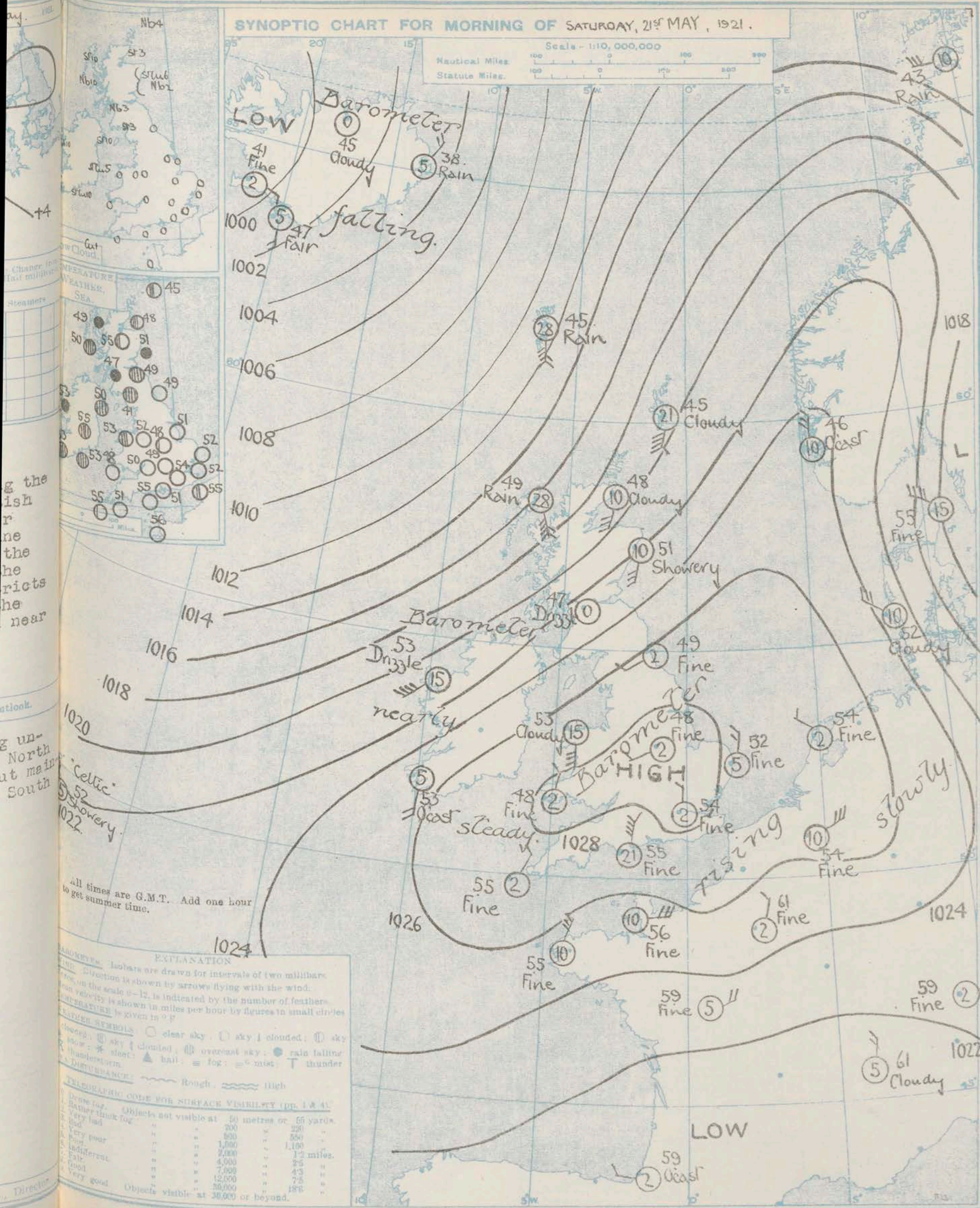
ISALLOBAR

21st May.

| STATIONS.                   | WEATHER. |          |          |         | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                         | SUN.<br>Hours. |
|-----------------------------|----------|----------|----------|---------|-------------------------|---------------------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                             | 7h-13h.  | 13h-18h. | 18h-24h. | 1h-7h.  | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. |                |
| Lerwick ...                 | c        | c        | b or bc  | c       | 46                      | 34                        | .                    | 1               | 3                 | 15-30                   | 6.2            |
| Stornoway ...               | cc       | b or bc  | b or bc  | r or d  | 51                      | 44                        | .                    | 0.2             | 0.3               | .                       | 10.4           |
| Wick ...                    | b        | b or bc  | b or bc  | r or d  | 49                      | 40                        | .                    | .               | 1                 | .                       | 3.9            |
| Castlebay ...               | c        | b or bc  | b or bc  | r or d  | 51                      | 49                        | .                    | .               | 2                 | .                       | 9.2            |
| Nairn ...                   | b or bc  | b or bc  | b or bc  | opg     | 54                      | 40                        | 34                   | .               | .                 | .                       | .              |
| Aberdeen ...                | b or bc  | c        | c        | c       | 58                      | 45                        | .                    | .               | .                 | .                       | .              |
| Malin Head ...              | b or bc  | b or bc  | b or bc  | cc      | 58                      | 38                        | 28                   | .               | .                 | .                       | 8.3            |
| Renfrew ...                 | c        | b or bc  | b or bc  | c       | 62                      | 42                        | 36                   | .               | .                 | .                       | 5.6            |
| Leith ...                   | b or bc  | c        | b or bc  | f or m  | 54                      | 30                        | 26                   | .               | .                 | .                       | .              |
| Eska Dalemuir ...           | cc       | c        | b or bc  | b or bc | 62                      | 43                        | .                    | .               | .                 | .                       | .              |
| Tynemouth ...               | c        | c        | b or bc  | b or bc | 58                      | 49                        | .                    | .               | 2                 | 330                     | .              |
| Blackad Point ...           | b or bc  | c        | b or bc  | p       | 58                      | 44                        | 45                   | .               | .                 | .                       | 4.8            |
| Donaghadee ...              | b or bc  | b or bc  | b or bc  | p       | 58                      | 51                        | 45                   | .               | .                 | .                       | 4.4            |
| Birr Castle ...             | c        | c        | c        | c       | 59                      | 46                        | 40                   | .               | .                 | .                       | 12.6           |
| Baldonnel ...               | c        | cc       | c        | c       | 60                      | 44                        | 40                   | .               | .                 | .                       | 13.6           |
| Holyhead ...                | b or bc  | c        | b or bc  | b or bc | 60                      | 44                        | 36                   | .               | .                 | .                       | .              |
| Liverpool (Bidsan) ...      | b or bc  | b or bc  | b or bc  | b or bc | 64                      | 45                        | 31                   | .               | .                 | .                       | .              |
| Manchester (Alex.Pk.)       | c        | c        | b or bc  | b or bc | 54                      | 33                        | .                    | .               | .                 | .                       | .              |
| Howden ...                  | cc       | c        | b or bc  | b or bc | 61                      | 32                        | 26                   | .               | .                 | .                       | 8.2            |
| Spurn Head ...              | b or bc  | c        | c        | b or bc | 59                      | 48                        | .                    | .               | .                 | .                       | 9.3            |
| Nottingham ...              | c        | c        | b or bc  | b or bc | 60                      | 39                        | 34                   | .               | .                 | .                       | 4.9            |
| Cranwell ...                | c        | cc       | b or bc  | b or bc | 60                      | 40                        | 36                   | .               | .                 | .                       | 7.9            |
| Gorleston ...               | c        | b or bc  | b or bc  | b or bc | 62                      | 44                        | 41                   | .               | .                 | .                       | 8.4            |
| Fulham ...                  | c        | c        | b or bc  | b or bc | 65                      | 34                        | 29                   | .               | .                 | .                       | 8.4            |
| Felixstowe ...              | c        | b or bc  | b or bc  | b or bc | 69                      | 42                        | .                    | .               | .                 | .                       | 6.2            |
| Valencia (Cahiroiveen) ...  | b or bc  | c        | b or bc  | cc      | 54                      | 51                        | 50                   | .               | .                 | .                       | 13.9           |
| Roches Point ...            | cc       | c        | b or bc  | b or bc | 54                      | 44                        | .                    | .               | .                 | .                       | 10.4           |
| Pembroke (St. Ann's H.) ... | c        | b or bc  | b or bc  | b or bc | 56                      | 36                        | 29                   | .               | .                 | .                       | 11.8           |
| Ross-on-Wye ...             | c        | b or bc  | b or bc  | b or bc | 64                      | 36                        | 34                   | .               | .                 | .                       | 10.4           |
| Benson ...                  | c        | c        | b or bc  | b or bc | 65                      | 33                        | 29                   | .               | .                 | .                       | 4.0            |
| S. Farnborough ...          | c        | b or bc  | b or bc  | b or bc | 71                      | 36                        | 34                   | .               | .                 | .                       | 4.3            |
| London ...                  | b or bc  | b or bc  | b or bc  | b or bc | 65                      | 45                        | 32                   | .               | .                 | .                       | 6.6            |
| Croydon ...                 | c        | b or bc  | b or bc  | b or bc | 64                      | 39                        | 34                   | .               | .                 | .                       | 4.1            |
| Olacton-on-Sea ...          | b or bc  | b or bc  | b or bc  | b or bc | 64                      | 46                        | 40                   | .               | .                 | .                       | 0.2            |
| Shoeburyness ...            | c        | b or bc  | b or bc  | b or bc | 68                      | 41                        | 39                   | .               | .                 | .                       | 4.1            |
| Grain ...                   | cc       | c        | b or bc  | b or bc | 68                      | 38                        | 32                   | trace           | .                 | .                       | 12.1           |
| Lympne ...                  | cc       | c        | c        | F       | 61                      | 46                        | 40                   | .               | .                 | .                       | 11.1           |
| Scilly (St. Mary's) ...     | cc       | cc       | b or bc  | b or bc | 58                      | 45                        | 36                   | .               | .                 | .                       | 6.5            |
| Falmouth ...                | c        | c        | b or bc  | b or bc | 60                      | 44                        | .                    | .               | .                 | .                       | .              |
| Plymouth ...                | c        | b or bc  | b or bc  | b or bc | 60                      | 43                        | .                    | .               | .                 | .                       | .              |
| Portland Bill ...           | b or bc  | b or bc  | b or bc  | b or bc | 59                      | 50                        | .                    | .               | .                 | .                       | .              |
| Calshot ...                 | c        | b or bc  | b or bc  | b or bc | 65                      | 44                        | 41                   | trace           | .                 | 9.0                     | .              |
| Dungeness ...               | r or d   | c        | b or bc  | b or bc | 60                      | 48                        | .                    | trace           | .                 | .                       | .              |
| Jersey ...                  | r or d   | b or bc  | b or bc  | b or bc | 60                      | 44                        | .                    | .               | .                 | .                       | .              |







All times are G.M.T. Add one hour to get summer time.

EXPLANATION



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY, 21<sup>st</sup> MAY 1921. No. 141

| STATIONS.                   | Observations at 0100 G.M.T. 21 <sup>st</sup> |        |        |          |               |              |                  |                            |        |      |            |      |                                     | Observations at 0700 G.M.T. 21 <sup>st</sup> |        |          |               |              |                  |                            |        |      |            |      |      |      |      |
|-----------------------------|----------------------------------------------|--------|--------|----------|---------------|--------------|------------------|----------------------------|--------|------|------------|------|-------------------------------------|----------------------------------------------|--------|----------|---------------|--------------|------------------|----------------------------|--------|------|------------|------|------|------|------|
|                             | Barom. at M.S.L. Change in 3 Hours.          | Wind.  |        | Weather. | Temp. of Air. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind.                                        |        | Weather. | Temp. of Air. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. |      |      |      |
|                             |                                              | Direc. | Force. |          |               |              |                  |                            | Form.  | Amt. | Total Amt. |      |                                     | Direc.                                       | Force. |          |               |              |                  |                            | Form.  | Amt. | Total Amt. |      |      |      |      |
|                             |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              |        |          |               |              |                  |                            |        |      |            |      | 0-12 | 0-10 | 0-10 |
| Lerwick ...                 | 1021.4                                       | +2     |        | 0        | bc.           | 42           | 85               | Y                          |        | Cu   | 5          |      | 5                                   |                                              | 1019.4 | +2       | SSW           | 6            | c.               | 45                         | 85     | 8    |            | Nb   | 4    | A Cu | Y    |
| Stornoway ...               | 1021.5                                       | 0      |        | 0        | bc.           | 41           | 84               | Y                          | +      |      | +          |      | +                                   |                                              | 1016.9 | -1       | S             | 6            | orr              | 49                         | 92     | 6    | 450        | Sc   | 10   |      | 10   |
| Wick ...                    | 1021.2                                       | 0      | SSE    | 3        | c+            | 46           | 92               | 8                          |        |      |            | A Cu | Y                                   |                                              | 1015.9 | -2       | SSW           | 3            | c/r              | 48                         | 92     | 8    | 1500       | Sc   | 5    |      | 8    |
| Casbay ...                  |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1015.6 | +6       | SSW           | 4            | dr, d.           | 50                         | 97     | 5    | 450        | Nb   | 10   |      | 10   |
| Nairn ...                   |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1019.3 |          | W             | 1            | bc               | 53                         |        |      |            |      |      |      | 8    |
| Aberdeen ...                |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1022.6 | -1       | SSW           | 3            | br               | 51                         | 85     | 8    | 2500       | Sc   | 8    |      | 8    |
| Malin Head ...              |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              |        |          |               |              |                  | 85                         | 7      |      |            |      |      |      |      |
| Renfrew ...                 | 1024.3                                       | +2     |        | 0        | b+            | 40           | 92               | 8                          | 7200   | Sc   | 2          |      | 2                                   |                                              | 1024.2 | 0        |               | 0            | d                | 47                         | 85     | 4    | 1500       | Nb   | 3    | AS   | 10   |
| Leith ...                   |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1024.1 | 0        |               | 0            | d                | 47                         | 85     | 4    |            | Sc   | Y    | AS   | 10   |
| Eskaletunir ...             | 1026.1                                       | +3     |        | 0        | b             | 33           | 85               | 8                          |        |      |            |      | 0                                   |                                              | 1026.0 | +1       |               | 0            | 0                | 44                         | 97     | 8    | 800        | Sc   | 3    | AS   | 10   |
| Tynemouth ...               | 1024.9                                       | +2     |        | 0        | b             | 47           | 94               | Y                          |        |      |            |      | 0                                   |                                              | 1026.2 | +1       | WSW           | 1            | b                | 49                         | 85     | 5    |            |      |      |      | 0    |
| Blacksod Point ...          | 1020.7                                       | 0      | SW     | 3        | c/r           | 53           | 92               | 6                          | 2500   | Sc   | 8          |      | 8                                   |                                              | 1020.4 | +1       | SW            | 4            | dr               | 53                         | 92     | 5    | 450        | Sc   | 10   |      | 10   |
| Donaghadee ...              |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1024.0 | +1       | SW            | 2            | dr               | 50                         | 92     | 8    | 2500       | Sc   | 10   |      | 10   |
| Birr Castle ...             |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1025.1 |          | SSW           | 1            | c+               | 55                         | 85     | 8    | 4000       | Sc   | 8    |      | 8    |
| Baldonnell ...              | 1025.5                                       | +1     | SW     | 2        | q+            | 51           | 95               | 8                          | 4000   | Sc   | 4          | A Sc | 9                                   |                                              | 1025.6 | 0        | SW            | 4            | 0                | 55                         | 95     | 8    | 4000       | Sc   | 5    | A Sc | 9    |
| Holyhead ...                | 1025.9                                       | +1     | SW     | 3        | b             |              |                  | 8                          |        |      |            |      | 0                                   |                                              | 1026.8 | 0        | S             | 4            | CV               | 53                         | 92     | 9    |            |      |      | A Cu | 8    |
| Liverpool (Bidston) ...     |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.2 | +3       | SE            | 1            | b                | 52                         | 65     | 6    |            |      |      |      | 0    |
| Manchester (Alex. Pk.) ...  |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.4 | +2       | SSE           | 1            | b                | 49                         | 85     | 5    |            |      |      |      | 0    |
| Howden ...                  | 1025.6                                       | +1     |        | 0        | b             | 35           | 97               | 5                          |        |      |            |      | 0                                   |                                              | 1027.5 | +2       |               | 0            | b                | 49                         | 85     | 6    |            |      |      |      | 0    |
| Spurn Head ...              | 1024.7                                       | +4     | NW     | 3        | b             | 53           | 92               | 5                          |        |      |            |      | 0                                   |                                              | 1028.1 | +2       | NW            | 3            | b                | 51                         | 95     | Y    |            |      |      |      | 0    |
| Nottingham ...              |                                              | +3     |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1028.4 |          | SW            | 1            | b                | 48                         | 85     | 4    |            |      |      | A    | 2    |
| Cranwell ...                | 1026.1                                       | +2     | WNW    | 3        | b             | 43           | 97               | 6                          |        |      |            |      | 0                                   |                                              | 1028.2 | +3       | NNW           | 2            | b                | 51                         | 95     | 6    |            |      |      |      | 0    |
| Gorleston ...               | 1024.4                                       | +1     | W      | 2        | b             | 47           | 85               | 8                          |        |      |            |      | 0                                   |                                              | 1026.2 | +2       | N             | 2            | b                | 52                         | 85     | 8    |            |      |      |      | 0    |
| Pulham ...                  | 1025.8                                       | +3     |        | 0        | b             | 40           | 97               | 5                          |        |      |            |      | 0                                   |                                              | 1027.4 | +3       |               | 0            | b                | 51                         | 85     | Y    |            |      |      |      | 0    |
| Felixstowe ...              | 1026.1                                       | +3     |        | 0        | b             | 43           | 97               | 8                          |        |      |            |      | 0                                   |                                              | 1027.9 | +3       | NW            | 2            | b                | 53                         | 95     | Y    |            |      |      |      | 0    |
| Valencia (Cahirciveen) ...  | 1023.8                                       | 0      | WSW    | 2        | bc            | 52           |                  | Y                          |        | Cu   | 4          |      | 4                                   |                                              | 1025.9 | +1       | S             | 3            | 0                | 53                         | 92     | 8    | 800        | Sc   | 10   |      | 10   |
| Roches Point ...            |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.9 | 0        | WGW           | 1            | 0                | 53                         | 97     | 8    | 800        | Sc   | 10   |      | 10   |
| Pembroke (St. Ann's H.) ... | 1024.7                                       | +1     |        | 0        | b             | 48           | 92               | 9                          |        |      |            |      | 0                                   |                                              | 1028.1 | +1       | NE            | 1            | by               | 48                         | 92     | 9    |            |      |      |      | 0    |
| Boss-on-Wye ...             |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1028.1 | +2       | NW            | 1            | by               | 50                         | 95     | 9    |            |      |      |      | 0    |
| Benson ...                  |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1028.0 | +2       |               | 0            | b                | 49                         | 85     | Y    |            |      |      |      | 0    |
| S. Farnborough ...          |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.8 | +3       | ENE           | 1            | b                | 51                         | 85     | 8    |            |      |      |      | 0    |
| London ...                  | 1026.1                                       | +2     |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1028.4 | +2       | N             | 1            | b                | 54                         | 95     | 6    |            |      |      |      | 0    |
| Croydon ...                 | 1026.2                                       | +3     |        | 0        | b             | 42           | 97               | 8                          |        |      |            |      | 0                                   |                                              | 1027.8 | +3       | ENE           | 2            | b                | 53                         | 95     | 6    |            |      |      |      | 0    |
| Clacton-on-Sea ...          |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.8 | +2       | NNW           | 3            | b                | 52                         | 95     | Y    |            |      |      |      | 0    |
| Shoeburyness ...            |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.8 | +3       | NW            | 1            | b                | 53                         | 65     | 6    |            |      |      |      | 0    |
| Grain ...                   |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1027.6 | +2       | NE            | 2            | b                | 55                         | 95     | Y    | 5750       | Cu   | 1    |      | 1    |
| Lymington ...               | 1024.7                                       | +2     | NE     | 3        | b             | 60           | 92               | 8                          | 2500   | Sc   | 3          |      | 3                                   |                                              | 1026.7 | +2       | NE            | 2            | fb               | 51                         | 97     | 3    | 2500       | Cu   | 2    |      | 2    |
| Scilly (St. Mary's) ...     | 1026.9                                       | +1     | N      | 1        | b             | 47           | 92               | 8                          | 0750   | Cu   | 1          |      | 1                                   |                                              | 1027.1 | 0        | NE            | 1            | b                | 55                         | 85     | 8    | 5750       | Cu   | 1    |      | 1    |
| Falmouth ...                | 1026.8                                       | 0      | N      | 3        | b             | 45           | 85               | 8                          |        |      |            |      | 0                                   |                                              | 1026.7 | +1       | N             | 3            | by               | 51                         | 95     | 9    |            |      |      |      | 0    |
| Plymouth ...                |                                              |        |        |          |               |              |                  |                            |        |      |            |      |                                     |                                              | 1026.6 | +1       |               | 0            | b                | 51                         | 95     | 8    |            |      |      |      | 0    |
| Portland Bill ...           | 1024.6                                       | +4     | NNE    | 5        | b             | 57           | 85               | 8                          |        |      |            |      | 0                                   |                                              | 1027.8 | +5       | NNE           | 5            | b                | 55                         | 85     | Y    |            |      |      |      | 0    |
| Calshot ...                 | 1025.7                                       | +2     | NNW    | 3        | b             | 52           | 95               | 8                          |        |      |            |      | 0                                   |                                              | 1027.5 | +2       | NNE           | 2            | b                | 55                         | 95     | 8    |            |      |      |      | 0    |
| Dungeness ...               | 1024.6                                       | +4     | N      | 2        | by            | 49           | 92               | 9                          |        |      |            | A Cu | 3                                   |                                              | 1026.7 | +2       | ENE           | 3            | b+               | 53                         | 92     | 6    |            |      |      | A Cu | 5    |
| Jersey (Guernsey Is.) ...   | 1024.8                                       | +2     | N      | 3        | b             | 50           | 85               | 8                          |        |      |            |      | 0                                   |                                              | 1025.5 | +1       | E             | 3            | b                | 56                         | 85     | 8    |            |      |      |      | 0    |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20<sup>th</sup> MAY

| STATIONS.          |             | WEATHER.     |                | TEMPERATURE.          |                  | RAINFALL.           |                        | SUNSHINE.  |                           | STATIONS.    |                | WEATHER.              |                  | TEMPERATURE.        |                        | RAINFALL. |      | SUNSHINE. |  |
|--------------------|-------------|--------------|----------------|-----------------------|------------------|---------------------|------------------------|------------|---------------------------|--------------|----------------|-----------------------|------------------|---------------------|------------------------|-----------|------|-----------|--|
| Fore-noon.         | After-noon. | Max. Day of. | Min. Night of. | Night 17h.-9h. 19-20. | Day 9h.-17h. 20. | Sunrise to 17h. 20. | Sunrise to Sunset. 19. | Fore-noon. | After-noon.               | Max. Day of. | Min. Night of. | Night 17h.-9h. 19-20. | Day 9h.-17h. 20. | Sunrise to 17h. 20. | Sunrise to Sunset. 19. |           |      |           |  |
| Band ...           | d.o         | c. bc. b     | 52             | 42                    | 1                | 0.1                 | 6.1                    | 0.1        | Paignton ...              | bc           | b              | 65                    | 50               | mm.                 | mm.                    | hr.       | hr.  |           |  |
| Montrose ...       | c           | or           | 61             | 45                    | -                | 4                   | 4.4                    | 0.0        | Ilfracombe ...            | bc. b        | b              | 56                    | 51               | 0.3                 | -                      | 11.8      | 5.9  |           |  |
| Llandudno ...      | bc. b       | b            | 58             | 47                    | 0.1              | -                   | 10.9                   | 0.2        | Bude ...                  | o. c         | o. bc          | 59                    | 51               | 1                   | 32                     | 12.1      | 10.3 |           |  |
| Colwyn Bay ...     | b           | b            | 59             | 46                    | -                | -                   | 10.6                   | 0.0        | Penzance ...              | by           | by             | 64                    | 54               | -                   | -                      | 12.1      | 13.0 |           |  |
| Rhyl ...           | bc          | bc           | 64             | 47                    | 0.3              | -                   | 10.5                   | 0.9        | Torquay ...               | bc           | b              | 67                    | 53               | -                   | -                      | 11.4      | 13.0 |           |  |
| Southport ...      | bc. b       | b            | 64             | 49                    | 0.4              | -                   | 12.0                   | 0.3        | Weymouth ...              | b            | b              | 65                    | 51               | 0.3                 | -                      | 10.0      | 11.4 |           |  |
| Blackpool ...      | c           | bc           | 57             | 49                    | 2                | -                   | 8.5                    | 0.0        | Bournemouth ...           | o. bc. b     | b              | 66                    | 51               | -                   | -                      | 4.5       | 13.1 |           |  |
| Harrogate ...      | c           | c            | 59             | 44                    | 2                | -                   | 5.4                    | -          | Portsmouth (S. theca) ... | c. b         | c. b           | 64                    | 51               | 0.3                 | -                      | 6.2       | 13.2 |           |  |
| Skagness ...       | bc. b       | b bc. o      | 61             | 50                    | 0.1              | -                   | 8.4                    | 13.0       | Worthing ...              | o. bc. c. b  | b              | 62                    | 53               | -                   | -                      | 5.8       | 12.8 |           |  |
| Aberystwyth ...    | c           | c            | 56             | 47                    | 1                | -                   | 11.5                   | 0.0        | Brighton ...              | o            | bc             | 62                    | 50               | -                   | -                      | 6.6       | 12.8 |           |  |
| Bath ...           | bc. b.      | b. bc. c     | 63             | 53                    | -                | -                   | 8.4                    | 8.4        | Eastbourne ...            | o            | bc. b          | 60                    | 48               | Trace               | -                      | 4.5       | 13.2 |           |  |
| Leamington Spa ... | bc          | bc           | 62             | 51                    | -                | -                   | 7.8                    | 12.8       | Hastings ...              | c. o. o      | c. b. bc. b    | 62                    | 45               | -                   | -                      | 5.7       | 13.0 |           |  |
| Lowestoft ...      | o. c        | c. bc        | 60             | 47                    | -                | -                   | 6.7                    | 13.0       | Folkestone ...            | o. bc        | bc. b          | 65                    | 45               | -                   | -                      | 4.4       | 12.9 |           |  |
| Felixstowe ...     | o. c        | bc           | 60             | 49                    | -                | -                   | 6.4                    | 10.4       | Tunbridge Wells ...       | bc           | b              | 64                    | 45               | -                   | -                      | 3.0       | 12.9 |           |  |
| Southend ...       | o. c        | bc           | 60             | 49                    | Trace            | -                   | 6.4                    | 11.4       | Ramsgate ...              | o. c         | bc             | 65                    | 47               | 0.2                 | -                      | 2.9       | 12.0 |           |  |
|                    |             |              |                |                       |                  |                     |                        |            | Margate ...               | o. bc        | bc             | 66                    | 45               | Trace               | -                      | 4.6       | 13.6 |           |  |
|                    |             |              |                |                       |                  |                     |                        |            | Deal ...                  |              |                |                       |                  |                     |                        |           |      |           |  |

\* For these stations not specially observed

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 8.

§ See footnote page 1.



## BRITISH SECTION.

No. B.21.731

Sunday, 22<sup>nd</sup> May 1921.

Page 1.

| LONDON OBSERVATIONS.          | WEATHER.                                          |                 |        | TEMPERATURE. |             |                          | RAIN-<br>FALL.<br><i>Day.</i><br><i>Night.</i> | SUN-<br>SHINE<br>to<br>Sunset.<br><i>hrs.</i> | HUMIDITY.           |                    | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid Impurity per<br>million cubic yards. | SOLAR RADIATION:<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy. |                                                   |                   |           |           |         |
|-------------------------------|---------------------------------------------------|-----------------|--------|--------------|-------------|--------------------------|------------------------------------------------|-----------------------------------------------|---------------------|--------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|---------------------------------------------------|-------------------|-----------|-----------|---------|
|                               | Morn-<br>ing.                                     | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. of<br>Gross.<br>°F. |                                                |                                               | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                                                              |                                                                     |                                        | Exposure from<br>.....h.....m.<br>to.....h.....m. |                   |           |           |         |
|                               | 24 HOURS ENDED 0900 G.M.T. 22 <sup>ND</sup> ..... |                 |        |              |             |                          |                                                |                                               | YESTERDAY.          | TO-DAY.            |                                                                              |                                                                     | 24 Hrs. ended 1800 G.M.T.....          |                                                   | During yesterday. |           |           |         |
| Kew                           |                                                   |                 |        |              |             |                          |                                                |                                               |                     |                    |                                                                              |                                                                     |                                        |                                                   |                   |           |           |         |
| Croydon { 24 hours ended 0700 | barb                                              | barb            | barb   | barb         |             | 44                       | -                                              | 13.6                                          |                     |                    | South Kensington                                                             | South Kensington.                                                   |                                        |                                                   |                   |           |           |         |
| Greenwich (Royal Obsy.)       | barb                                              | barb            | barb   | barb         |             | 38.34                    | -                                              |                                               |                     |                    |                                                                              |                                                                     |                                        |                                                   |                   |           |           |         |
| City (Banhill Row)            | b                                                 | b               | b      | 69           | 44          | 28                       | -                                              | 13.6                                          | 48                  | 61                 | Max.                                                                         | Time.                                                               | Min.                                   | Time.                                             | Total.....joules  | Stars.    | Exposure. | Record. |
| Westminster (St. James' Pl.)  |                                                   |                 |        |              |             |                          |                                                |                                               |                     |                    | Average Rate                                                                 |                                                                     |                                        |                                                   |                   |           |           |         |
| Regents Pl. (Botanical Gds.)  |                                                   |                 |        |              |             |                          |                                                | 14.0                                          |                     |                    | Kew Observatory                                                              |                                                                     |                                        |                                                   | .....Milliwatts.  | Polaris   |           |         |
| Camden Sq. (Brit. Rainfall)   |                                                   |                 |        |              |             |                          |                                                |                                               |                     |                    | Max.                                                                         | Time.                                                               | Min.                                   | Time.                                             | Maximum Rate      | Ursae }   |           |         |
| Kensington Palace             | b                                                 | b               |        | 70           | 45          | 37                       | -                                              |                                               | 53 (sh)             | 58                 |                                                                              |                                                                     |                                        |                                                   | .....Milliwatts.  | Minoris } |           |         |
| Hampton Observatory           |                                                   |                 |        | 66           | 46          | 40                       | -                                              | 14.1                                          |                     | 61                 |                                                                              |                                                                     |                                        |                                                   |                   |           |           |         |

| <p> <small>THE SHOWING THE GREENWICH TIMES OF<br/>SUNRISE, NOON, AND SUNSET FOR<br/>STATIONS IN THE UNITED KINGDOM.</small><br/> <b>22<sup>ND</sup> 12<sup>TH</sup> 1891</b> </p> |  |  |  | <p> <small>BEAUFORT NOTATION OF WEATHER.</small><br/> b blue sky (not more than a quarter covered).<br/> bc sky partly cloudy (one half covered).<br/> c generally cloudy (three-quarters covered).<br/> d drizzle, or fine rain. f fog.<br/> h hail. EQ line squall. l lightning.<br/> m mist. o overcast sky.<br/> p passing showers. r rain.<br/> rs sleet. L.L. rain and snow together.<br/> s snow. t thunder.<br/> z dust haze: the turbid atmosphere of fair weather. </p> |  | <p> <small>With present weather is combined, whenever possible, the general character of the weather.</small><br/> A "solidus" divides actual existing weather from preceding conditions. tns. = bc/r = fair weather after rain; i = intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; co = cloud 6-10.<br/> Capital letters indicate intensity, and repetition of letters continuity, thus:—<br/> R = heavy rain.<br/> rr = continuous moderate rain.<br/> fo<sub>3</sub> = continuous light rain. </p> |  | <p> <small>THE BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND.</small><br/> <b>SEA DISTURBANCE.</b> </p> |  |  | <p> <small>BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND.</small><br/> <b>SEA DISTURBANCE.</b> </p> |  |  | <p> <small>BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. IN THE ACCOMPANYING TABLE THE SPEED OF THE WIND CORRESPONDING WITH THE DIFFERENT NUMBERS, IS THE SPEED AT ABOUT 30 FEET ABOVE THE GROUND.</small><br/> <b>SEA DISTURBANCE.</b> </p> |  |  | <p> <small>BEAUFORT SCALE OF WIND IS USED ONLY FOR SURFACE OBSERVATIONS. 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\* Information for these columns not usually received

† The barometric change is expressed in half millibars.

‡ For code see page 3



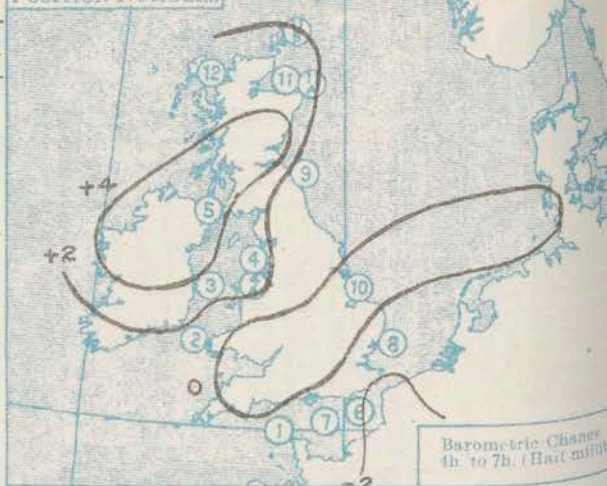
## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

22nd May.

| STATIONS.               | WEATHER.        |                  |                       |                | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                         | Sun.<br>Hours. |
|-------------------------|-----------------|------------------|-----------------------|----------------|-------------------------|---------------------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                         | 7h-13h.<br>21st | 13h-18h.<br>22nd | 18h-22nd<br>to 1h-7h. | 1h-7h.<br>22nd | MAX.<br>Day.<br>7h-13h. | MIN.<br>Night.<br>13h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-13h. | Night.<br>13h-7h. | Precipitation<br>began. |                |
| Lerwick                 | p               | ford             | ford                  | borbc          | 58                      | 45                        | 0                    | 1               | 3                 | -                       | 0.2            |
| Stornoway               | p               | ford             | p                     | p              | 55                      | 46                        | 0                    | 2               | 3                 | -                       | 0.2            |
| Wick                    | p               | borbc            | p                     | borbc          | 64                      | 45                        | 0                    | 4               | 2                 | -                       | 0.0            |
| Castlebay               | ford            | ford             | borbc                 | borbc          | 53                      | 48                        | 0                    | 0.3             | 2                 | 1330                    | 0.0            |
| Nairn                   | bcq             | bcq              | g.c.p                 | borbc          | 68                      | 43                        | 0                    | -               | 1                 | -                       | 8.5            |
| Aberdeen                | c               | borbc            | borbc                 | borbc          | 68                      | 50                        | 49                   | -               | -                 | -                       | 6.7            |
| Malin Head              | c               | c                | p                     | c              | 64                      | 48                        | 0                    | -               | 0.4               | -                       | 2.4            |
| Renfrew                 | 0.0             | 0.0              | ford                  | p              | 62                      | 49                        | 46                   | trace           | 0.5               | 2400                    | 0.2            |
| Laith                   | 0               | c                | 0.0                   | 0.0            | 68                      | 51                        | 51                   | -               | -                 | -                       | 0.8            |
| Esdailemuir             | 0.0             | 0.0              | 0.0                   | 0.0            | 58                      | 47                        | 43                   | -               | -                 | -                       | 0.8            |
| Tynemouth               | borbc           | borbc            | borbc                 | borbc          | 62                      | 49                        | 0                    | -               | -                 | -                       | 0              |
| Blackad Point           | ford            | ford             | ford                  | borbc          | 57                      | 45                        | 0                    | 1               | 1                 | 2400                    | 0              |
| Donsghadee              | borbc           | borbc            | 0.0                   | 0.0            | 65                      | 48                        | 0                    | -               | -                 | -                       | 0              |
| Birr Castle             | c               | 0.0              | ford                  | 0.0            | 65                      | 49                        | 48                   | -               | 0.1               | -                       | 0.8            |
| Baldonnell              | borbc           | c                | c                     | ford           | 70                      | 49                        | 49                   | -               | 0.4               | 430                     | 7.1            |
| Holyhead                | borbc           | borbc            | borbc                 | c              | 60                      | 49                        | 43                   | -               | -                 | -                       | 4.1            |
| Liverpool (Bidston)     | borbc           | borbc            | borbc                 | borbc          | 63                      | 49                        | 49                   | -               | -                 | -                       | 14.2           |
| Manchester (Alex.Pk.)   | borbc           | borbc            | borbc                 | borbc          | 69                      | 41                        | 37                   | -               | -                 | -                       | 0              |
| Howden                  | borbc           | borbc            | borbc                 | borbc          | 68                      | 41                        | 32                   | -               | -                 | -                       | 13.1           |
| Spurn Head              | borbc           | borbc            | borbc                 | borbc          | 62                      | 47                        | 0                    | -               | -                 | -                       | 0              |
| Nottingham              | borbc           | borbc            | borbc                 | borbc          | 70                      | 44                        | 39                   | -               | -                 | -                       | 14.2           |
| Cranwell                | borbc           | borbc            | borbc                 | borbc          | 68                      | 40                        | 32                   | -               | -                 | -                       | 14.9           |
| Gorleston               | borbc           | borbc            | borbc                 | borbc          | 61                      | 52                        | 49                   | -               | -                 | -                       | 15.0           |
| Pulham                  | borbc           | borbc            | borbc                 | borbc          | 67                      | 39                        | 30                   | -               | -                 | -                       | 13.9           |
| Felixstowe              | borbc           | borbc            | borbc                 | borbc          | 61                      | 45                        | 0                    | -               | -                 | -                       | 14.1           |
| Valencia (Cahireveen)   | 0.0             | 0.0              | ford                  | ford           | 59                      | 50                        | 50                   | -               | 2                 | -                       | 0.3            |
| Roches Point            | c               | 0.0              | c                     | c              | 58                      | 52                        | 0                    | -               | -                 | -                       | 0              |
| Pembroke (St. Ann's H.) | borbc           | borbc            | borbc                 | borbc          | 59                      | 45                        | 0                    | -               | -                 | -                       | 14.6           |
| Ross-on-Wye             | borbc           | borbc            | borbc                 | borbc          | 68                      | 41                        | 34                   | -               | -                 | -                       | 14.7           |
| Benson                  | borbc           | borbc            | borbc                 | borbc          | 71                      | 38                        | 32                   | -               | -                 | -                       | 0              |
| S. Farnborough          | borbc           | borbc            | borbc                 | borbc          | 72                      | 36                        | 35                   | -               | -                 | -                       | 14.0           |
| London                  | borbc           | borbc            | borbc                 | borbc          | 70                      | 44                        | 38                   | -               | -                 | -                       | 13.6           |
| Croydon                 | borbc           | borbc            | borbc                 | borbc          | ?                       | 38                        | 34                   | -               | -                 | -                       | 0              |
| Clacton-on-Sea          | *               | borbc            | borbc                 | borbc          | 61                      | 50                        | 47                   | -               | -                 | -                       | 14.5           |
| Shoeburyness            | borbc           | borbc            | borbc                 | borbc          | 62                      | 41                        | 33                   | -               | -                 | -                       | 13.9           |
| Grain                   | borbc           | borbc            | borbc                 | borbc          | 61                      | 49                        | 41                   | -               | -                 | -                       | 14.1           |
| Lympe                   | borbc           | borbc            | borbc                 | borbc          | 61                      | 45                        | 38                   | -               | -                 | -                       | 12.6           |
| Scilly (St. Mary's)     | borbc           | borbc            | borbc                 | borbc          | 63                      | 50                        | 0                    | -               | -                 | -                       | 14.1           |
| Falmouth                | borbc           | borbc            | borbc                 | borbc          | 63                      | 47                        | 39                   | -               | -                 | -                       | 14.4           |
| Plymouth                | borbc           | borbc            | borbc                 | borbc          | 65                      | 45                        | 0                    | -               | -                 | -                       | 14.3           |
| Portland Bill           | borbc           | borbc            | borbc                 | borbc          | 58                      | 52                        | 0                    | -               | -                 | -                       | 0              |
| Calshot                 | borbc           | borbc            | borbc                 | borbc          | 64                      | 49                        | 39                   | -               | -                 | -                       | 14.3           |
| Dungeness               | borbc           | borbc            | borbc                 | borbc          | 62                      | 53                        | 0                    | -               | -                 | -                       | 0              |
| Jersey                  | borbc           | borbc            | form                  | borbc          | 69                      | 53                        | 0                    | -               | -                 | -                       | 14.3           |

POSITION NUMBERS



Temperature reported from Cross Channel and Coastal Steamers

| Position Number | 41   | 3    | 12   | 7    |
|-----------------|------|------|------|------|
| Date            | 21st | 21st | 21st | 22nd |
| Time G.M.T.     | 0500 | 1030 | 1700 | 0250 |
| Sea ° F         | 50°  | 50°  | 52°  | 51°  |
| Air ° F         | 52°  | 52°  | 54°  | 54°  |

GENERAL INFERENCE.

An anticyclone off the West of Ireland is spreading Northwards. Fair or fine weather is likely to prevail generally during the next day or two, but there is some probability of local thunderstorms. In the extreme North showers at first will be followed by an improvement.

## Districts

Forecasts for the 24 hours commencing 15h G.M.T.

Sunday 22nd May 1921

## Further Outlook.

Continuing warm and fine, apart from local thunder.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind mainly E. or N.E., light to moderate; mainly fine but risk of local thunderstorms; visibility good, warm.

Wind Northerly, light; fair generally but risk of local thunderstorms; visibility good; warm.

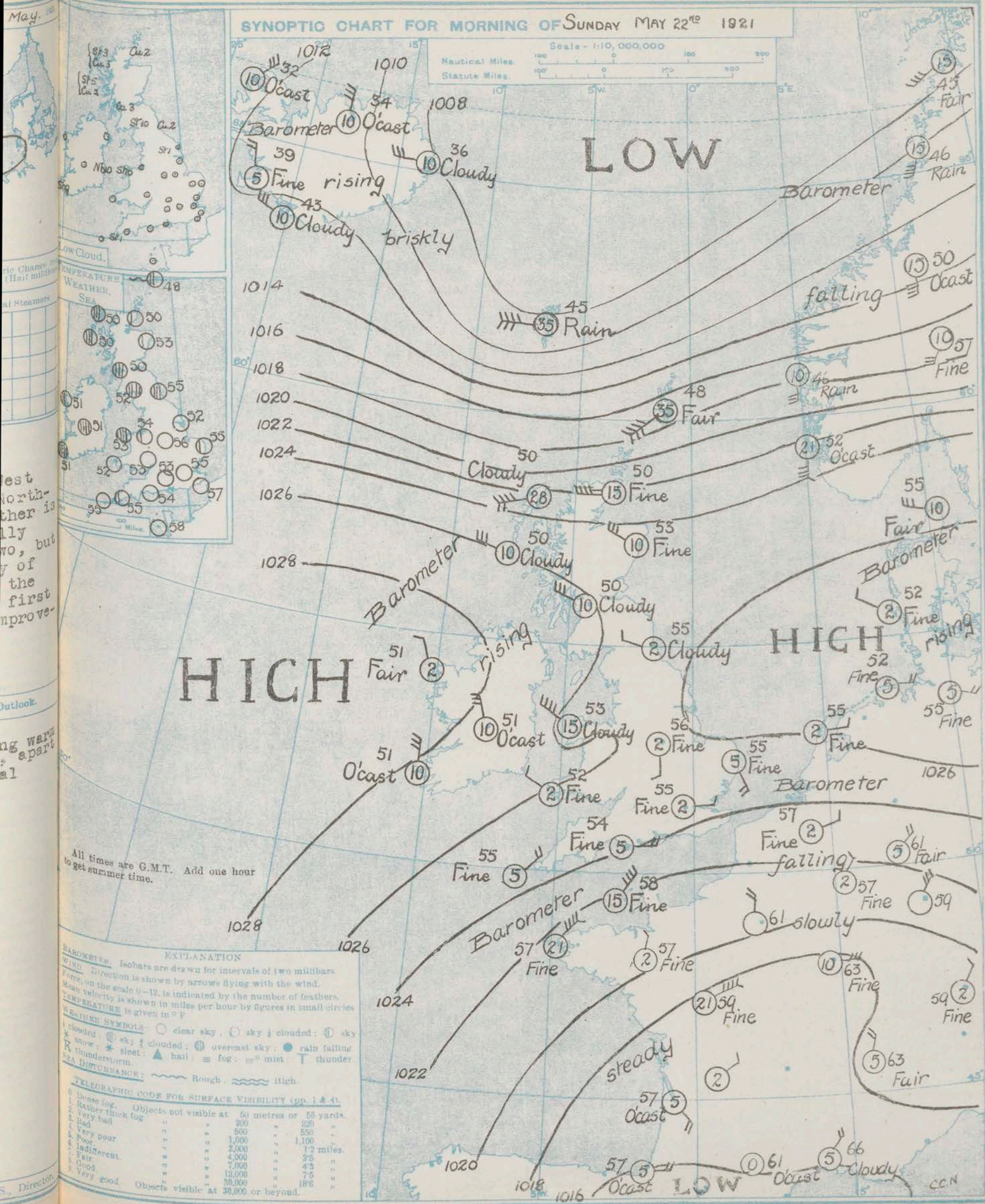
Wind W. to N.W. moderate to strong, cloudy, some showers; visibility good; moderate temperature.

As for 7 - 13.



# SYNOPTIC CHART FOR MORNING OF SUNDAY MAY 22<sup>nd</sup> 1921

Scale - 1:10,000,000  
Nautical Miles 100 0 100 200  
Statute Miles 100 0 100 200



HIGH

HIGH

LOW

All times are G.M.T. Add one hour to get summer time.

**EXPLANATION**  
BAROMETER: Isobars are drawn for intervals of two millibars.  
WIND: Direction is shown by arrows flying with the wind.  
Force, on the scale 0-12, is indicated by the number of feathers.  
Mean velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE: is given in ° F.

**WEATHER SYMBOLS:** ○ clear sky, ○ sky & clouded, ○ sky & clouded, ○ sky & clouded, ○ overcast sky, ● rain falling, \* snow, \* sleet, ▲ hail, = fog, = mist, T thunder.

**SEA DISTURBANCE:** ~~~~~ Rough, ~~~~~ High.

**TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)**

| Objects not visible at: | 60 metres or 66 yards. |
|-------------------------|------------------------|
| 1. Dense fog.           | 200 "                  |
| 2. Rather thick fog.    | 500 "                  |
| 3. Very bad.            | 1,000 "                |
| 4. Very poor.           | 2,000 "                |
| 5. Poor.                | 4,000 "                |
| 6. Indifferent.         | 7,000 "                |
| 7. Fair.                | 12,000 "               |
| 8. Good.                | 20,000 "               |
| 9. Very good.           | 30,000 or beyond.      |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. *Sunday 22<sup>nd</sup> May* 1921.

No. 142.

Page 4.

BRITISH SECTION. Sunday, 22<sup>nd</sup> July 1929.

No. 742.

| STATIONS.               | Observations at 0100 G.M.T. 22 <sup>nd</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | Observations at 0700 G.M.T. 22 <sup>nd</sup> |       |            |          |           |             |                 |                           |        |        |       |      |      |            |      |      |      |      |      |      |      |      |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|------|------------------|----------------------------------------------|-------|------------|----------|-----------|-------------|-----------------|---------------------------|--------|--------|-------|------|------|------------|------|------|------|------|------|------|------|------|------|
|                         | Barom. at M.S.L.                             | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Sea. | Barom. at M.S.L. | Change in 3 Hours.                           | Wind. |            | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |        |       | Sea. |      |            |      |      |      |      |      |      |      |      |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |      |                  |                                              | Amt.  | Total Amt. |          |           |             |                 |                           | Direc. | Force  | Form. |      | Amt. | Total Amt. |      |      |      |      |      |      |      |      |      |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  |                                              |       |            |          |           |             |                 |                           |        |        |       |      |      |            | 0-12 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 | 0-12 | 0-10 | 0-10 |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  |                                              |       |            |          |           |             |                 |                           |        |        |       |      |      |            |      |      |      |      |      |      |      |      |      |
| Lerwick ...             | 1017.3                                       | +5                 | SW     | 5     | rr       | 47        | 85          | 6               | -                         | Nb     | 10   | -     | 10   | *                | 1017.1                                       | +1    | SW         | 7        | bc-       | 48          | 85              | 7                         | -      | -      | -     | AS   | 4    | 5          |      |      |      |      |      |      |      |      |      |
| Stornoway ...           | 1020.4                                       | +3                 | W      | 4     | rr       | 4         | 85          | 6               | -                         | *      | *    | *     | *    | *                | 1023.5                                       | ?     | W          | 6        | bc-       | 50          | 85              | 7                         | 1500   | ST     | 6     | -    | 6    | 4          |      |      |      |      |      |      |      |      |      |
| Wick ...                | 1020.0                                       | 13                 | W      | 2     | r        | 48        | 92          | 8               | 4000                      | Nb     | 9    | -     | 9    | *                | 1022.5                                       | +3    | W          | 4        | b-        | 50          | 75              | 8                         | 5750   | Cu     | 2     | -    | 2    | 3          |      |      |      |      |      |      |      |      |      |
| Castlebay ...           |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1026.2                                       | +3    | WNW        | 3        | ct        | 50          | 85              | 7                         | 2500   | ST     | 7     | -    | 7    | 1          |      |      |      |      |      |      |      |      |      |
| Nairn ...               |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.3                                       | ?     | W          | 1        | bc        | 51          | *               | *                         | *      | *      | *     | *    | *    | *          | *    |      |      |      |      |      |      |      |      |
| Aberdeen ...            |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.8                                       | +4    | NW         | 3        | b-        | 53          | 75              | 8                         | -      | -      | -     | A.Cu | 2    | 0          |      |      |      |      |      |      |      |      |      |
| Malin Head ...          | 1025.0                                       | +3                 | WSW    | 2     | colr     | 49        | 97          | 6               | 450                       | Si.    | 10   | -     | 10   | *                | 1026.9                                       | +4    | W          | 2        | b         | 50          | 92              | 8                         | -      | -      | -     | Cu   | 2    | 0          |      |      |      |      |      |      |      |      |      |
| Renfrew ...             | 1023.8                                       | +2                 | W      | 1     | rr       | 51        | 92          | 6               | 800                       | Nb     | 10   | -     | 10   | *                | 1026.9                                       | +4    | WNW        | 3        | bc        | 50          | 75              | 8                         | 2500   | Cu     | 3     | A.Si | 6    | *          |      |      |      |      |      |      |      |      |      |
| Leith ...               |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1025.9                                       | ?     | N          | 2        | CV        | 53          | 75              | 9                         | -      | -      | -     | AS   | 8    | *          |      |      |      |      |      |      |      |      |      |
| Eskdalemuir ...         | 1024.6                                       | 0                  |        | 0     |          | 48        | 85          | 8               | 4000                      | ST. Cu | 9    | -     | 9    | *                | 1026.0                                       | +2    |            | 0        | 0         | 52          | 85              | 8                         | 4000   | ST     | 10    | -    | 10   | *          |      |      |      |      |      |      |      |      |      |
| Tynemouth ...           | 1024.6                                       | 0                  | W      | 1     | b        | 52        | 92          | 6               | -                         | -      | -    | -     | 0    | *                | 1025.2                                       | +1    | WNW        | 1        | bc+       | 55          | 75              | 7                         | 2500   | Cu     | 2     | A.Cu | 6    | 0          |      |      |      |      |      |      |      |      |      |
| Blacksod Point ...      | 1026.2                                       | +3                 | W      | 1     | b        | 48        | 85          | 7               | -                         | -      | -    | -     | 3    | *                | 1028.9                                       | +4    | NNW        | 1        | b         | 51          | 85              | 8                         | -      | -      | -     | A.Cu | 3    | 0          |      |      |      |      |      |      |      |      |      |
| Donaghadee ...          |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1027.7                                       | +3    | NE         | 2        | 0         | 50          | 85              | 8                         | -      | -      | -     | AS   | 10   | *          |      |      |      |      |      |      |      |      |      |
| Birr Castle ...         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1027.7                                       | ?     | NNW        | 3        | 0/r       | 51          | 85              | 7                         | -      | -      | -     | A.Si | 10   | *          |      |      |      |      |      |      |      |      |      |
| Baldonnell ...          | 1025.4                                       | +1                 | SSW    | 2     | 0        | 56        | 85          | 7               | 2500                      | ST. Cu | 10   | -     | 10   | *                | 1027.5                                       | +5    |            | 0        | rr        | 50          | 97              | 4                         | 450    | Nb     | 10    | -    | 10   | 1          |      |      |      |      |      |      |      |      |      |
| Holyhead ...            | 1025.3                                       | 0                  | SSW    | 4     | bc+      | *         | *           | 8               | 1500                      | ST. Cu | 6    | -     | 6    | *                | 1025.9                                       | 0     | NW         | 4        | 0         | 53          | 92              | 8                         | 450    | ST     | 10    | -    | 10   | 0          |      |      |      |      |      |      |      |      |      |
| Liverpool (Bidston) ... |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1026.2                                       | +2    |            | 0        | bt        | 54          | 85              | 8                         | -      | -      | -     | C    | 2    | 0          |      |      |      |      |      |      |      |      |      |
| Manchester (Alex. Pk.)  |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1026.2                                       | +1    | NNW        | 1        | b         | 55          | 75              | 5                         | -      | -      | -     | -    | -    | -          |      |      |      |      |      |      |      |      |      |
| Howden ...              | 1026.2                                       | +2                 |        | 0     | b        | 45        | 97          | 6               | 2500                      | ST     | 1    | -     | 1    | *                | 1025.9                                       | 0     |            | 0        | b         | 53          | 85              | 7                         | 2500   | ST     | 1     | -    | 1    | 0          |      |      |      |      |      |      |      |      |      |
| Sparn Head ...          | 1026.1                                       | 0                  | S      | 3     | bv       | 52        | 75          | 9               | -                         | -      | -    | -     | 0    | *                | 1026.2                                       | 0     | S          | 1        | by        | 52          | 85              | 9                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Nottingham ...          |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1025.6                                       | 0     | S          | 1        | b         | 56          | 65              | 6                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Cratwell ...            | 1026.6                                       | +1                 | SSW    | 2     | b        | 42        | 97          | 6               | -                         | -      | -    | -     | 0    | *                | 1025.9                                       | 0     | S          | 1        | b         | 55          | 65              | 9                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Gorleston ...           | 1026.0                                       | ?                  | SE     | 3     | b        | 52        | 92          | 8               | -                         | -      | -    | -     | 0    | *                | 1025.4                                       | -1    | SSE        | 2        | b         | 55          | 85              | 8                         | -      | -      | -     | C    | 1    | 0          |      |      |      |      |      |      |      |      |      |
| Pulham ...              | 1026.8                                       | 0                  |        | 0     | b        | 44        | 97          | 5               | -                         | -      | -    | -     | 0    | *                | 1025.3                                       | -3    | E          | 1        | b         | 56          | 85              | 7                         | -      | -      | -     | -    | 0    | 1          |      |      |      |      |      |      |      |      |      |
| Felixstowe ...          | 1026.5                                       | 0                  | NE     | 3     | b        | 51        | 85          | 8               | -                         | -      | -    | -     | 0    | *                | 1025.1                                       | -1    | NE         | 3        | b         | 56          | 85              | 8                         | -      | -      | -     | -    | 0    | 1          |      |      |      |      |      |      |      |      |      |
| Valencia (Cahiroiveen)  | 1026.0                                       | +1                 |        | 0     | 200      | 52        | *           | *               | *                         | *      | *    | *     | *    | *                | 1027.2                                       | +1    | N          | 3        | 0         | 51          | 85              | 8                         | 800    | ST     | 9     | A.Si | 10   | 3          |      |      |      |      |      |      |      |      |      |
| Roches Point ...        |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1026.4                                       | 0     | NW         | 3        | 0         | 51          | 92              | 8                         | 2500   | ST. Cu | 10    | -    | 0    | 1          |      |      |      |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 1026.4                                       | 0                  |        | 0     | b        | 47        | 92          | 8               | -                         | -      | -    | -     | 0    | *                | 1025.7                                       | 0     | NW         | 1        | by        | 52          | 85              | 9                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Ross-on-Wye ...         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1025.2                                       | 0     | N          | 1        | b         | 53          | 85              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Benson ...              |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.7                                       | 0     | NE         | 1        | b         | 54          | 85              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| S. Farnborough ...      |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.5                                       | -1    | ENE        | 1        | b         | 53          | 85              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| London ...              | 1026.1                                       | -1                 |        |       |          | 51        | *           | *               | *                         | *      | *    | *     | *    | *                | 1024.9                                       | -1    | E          | 1        | b/f       | 55          | 75              | 6                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Creighton ...           | 1026.3                                       | -1                 |        | 0     | b        | 40        | 97          | 7               | -                         | -      | -    | -     | 0    | *                | 1024.9                                       | -1    | NE         | 1        | b         | 53          | 85              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Clacton-on-Sea ...      |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.7                                       | -1    | NE         | 3        | b         | 57          | 85              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Sheshbury ...           |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.8                                       | -2    | NE         | 1        | b         | 59          | 75              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Grain ...               |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1024.5                                       | 0     | NE         | 3        | b         | 57          | 85              | 8                         | 5750   | Cu     | 1     | -    | 1    | 0          |      |      |      |      |      |      |      |      |      |
| Lympe ...               | 1025.2                                       | -1                 | NE     | 2     | b        | 48        | 85          | 8               | -                         | -      | -    | -     | -    | *                | 1023.7                                       | -1    | NE         | 3        | b         | 56          | 85              | 8                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Scilly (St. Mary's) ... | 1025.6                                       | 0                  | ENE    | 1     | b        | 52        | 97          | 8               | -                         | -      | -    | -     | 0    | *                | 1024.6                                       | -1    | NE         | 2        | bv        | 55          | 92              | 9                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Falmouth ...            | 1025.3                                       | 0                  | NNW    | 4     | b        | 48        | 85          | 8               | -                         | -      | -    | -     | 0    | *                | 1024.0                                       | 0     | N          | 3        | b         | 55          | 65              | 8                         | -      | ST     | 1     | -    | 1    | 0          |      |      |      |      |      |      |      |      |      |
| Plymouth ...            |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                  | 1025.1                                       | 0     | NNW        | 2        | b         | 53          | 85              | 8                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Portland Bill ...       | 1025.7                                       | 0                  | E      | 3     | b        | 57        | 85          | 7               | -                         | -      | -    | -     | 0    | *                | 1024.3                                       | -3    | NE         | 5        | b         | 56          | 85              | 7                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Calshot ...             | 1024.9                                       | 0                  |        | 0     | b        | 55        | 85          | 8               | -                         | -      | -    | -     | 0    | *                | 1024.3                                       | 0     | E          | 2        | b         | 54          | 75              | 8                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Dungeness ...           | 1025.0                                       | -1                 | E      | 3     | bv       | 54        | 92          | 9               | -                         | -      | -    | -     | 0    | *                | 1023.7                                       | -2    | E          | 3        | b         | 57          | 85              | 6                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |
| Jersey (Guernsey Ih.)   | 1024.3                                       | +1                 | NE     | 3     | b/f      | 53        | 85          | 7               | -                         | -      | -    | -     | 0    | *                | 1021.5                                       | 0     | NE         | 4        | b         | 58          | 75              | 8                         | -      | -      | -     | -    | 0    | 0          |      |      |      |      |      |      |      |      |      |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR *Saturday 21<sup>st</sup>*

| STATIONS.             | WEATHER.  |            | TEMPERATURE. |                | RAINFALL.      |              | SUNSHINE.       |                | STATIONS.                   | WEATHER.  |            | TEMPERATURE. |                | RAINFALL.      |              | SUNSHINE.       |                |
|-----------------------|-----------|------------|--------------|----------------|----------------|--------------|-----------------|----------------|-----------------------------|-----------|------------|--------------|----------------|----------------|--------------|-----------------|----------------|
|                       | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 20h. |                             | Forenoon. | Afternoon. | Max. Day of. | Min. Night of. | Night 17h.-9h. | Day 9h.-17h. | Sunrise to 17h. | Sunset to 20h. |
|                       |           |            |              |                | 25th.          | 26th.        | 27th.           | 28th.          |                             |           |            |              |                | 29th.          | 30th.        | 25th.           | 26th.          |
|                       |           |            |              |                | mm.            | mm.          | hr.             | hr.            |                             |           |            |              |                |                |              |                 | hr.            |
| Banff ... ..          | c         | o.c        | 70           | 39             | -              | -            | 3.9             | 9.1            | Paignton ... ..             | b         | b          | 65           | 44             | -              | -            | 12.2            | 13.2           |
| Montrose ... ..       | bc        | bc         | 64           | 45             | 0.4            | -            | 6.9             | 4.7            | Ilfracombe ... ..           | b         | b          | 60           | 43             | -              | -            | 11.9            | 14.2           |
| Llandudno ... ..      | b         | b          | 62           | 42             | -              | -            | 12.4            | 13.5           | Bude ... ..                 | w.bc.b    | b          | 66           | 35             | -              | -            | ?               | 4.2            |
| Colwyn Bay ... ..     | b         | b          | 60           | 44             | -              | -            | 11.0            | 14.1           | Penzance ... ..             | b         | b          | 64           | 44             | -              | -            | 11.5            | 4.6            |
| Rhyl ... ..           | b         | b          | 62           | 39             | -              | -            | 12.0            | 13.6           | Torquay ... ..              | bz        | bz         | 65           | 46             | -              | -            | 12.3            | 13.8           |
| Southport ... ..      | b         | b          | 62           | 43             | -              | -            | 12.0            | 14.2           | Weymouth ... ..             | b         | b          | 67           | 47             | -              | -            | 12.2            | 11.6           |
| Blackpool ... ..      | bc        | b          | 62           | 43             | -              | -            | 12.0            | 10.6           | Bournemouth ... ..          | b         | b          | 65           | 43             | -              | -            | 12.0            | 9.7            |
| Harrogate ... ..      | b         | b          | 69           | 41             | -              | -            | 12.4            | 8.4            | Portsmouth (S'thsea) ... .. | b         | b          | 64           | 47             | -              | -            | 12.1            | 8.5            |
| Skegness ... ..       | b         | b          | 61           | 40             | -              | -            | 12.3            | 8.7            | Worthing ... ..             | b. bc     | b          | 64           | 50             | -              | -            | 10.3            | 7.9            |
| Aberystwyth ... ..    | c b       | b          | 58           | 41             | -              | -            | 12.5            | 14.0           | Brighton ... ..             | b. bc     | bc. b      | 69           | 51             | -              | -            | 10.7            | 8.6            |
| Bath ... ..           | b         | b          | 68           | 38             | -              | -            | 11.5            | 8.8            | Eastbourne ... ..           | bc. b     | b          | 64           | 50             | -              | -            | 9.9             | 8.6            |
| Leamington Spa ... .. | b         | b          | 68           | 38             | -              | -            | 12.5            | 8.1            | Hastings ... ..             | c b       | cb. b      | 64           | 48             | -              | -            | 10.1            | 8.6            |
| Lowestoft ... ..      | b         | b          | 59           | 44             | -              | -            | 12.7            | 7.8            | Folkestone ... ..           | b         | b          | 64           | 48             | -              | -            | 11.5            | 6.4            |
| Felixstowe ... ..     | b         | b          | 62           | 43             | -              | -            | 12.2            | 8.2            | Tunbridge Wells ... ..      | bc. b     | b          | 66           | 45             | -              | -            | 9.5             | 3.4            |
| Southend ... ..       | bc. b     | b          | 65           | 40             | -              | -            | 12.0            | 8.0            | Ramsgate ... ..             | b         | b          | 59           | 49             | -              | -            | 11.2            | 4.2            |
|                       |           |            |              |                |                |              |                 |                | Margate ... ..              | b         | b          | 60           | 49             | -              | -            | 11.9            | 4.9            |
|                       |           |            |              |                |                |              |                 |                | Deal ... ..                 | b         | b          | 63           | 44             | -              | -            | 11.4            |                |





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21732

MONDAY 23<sup>rd</sup> MAY 1921.

Page 1.

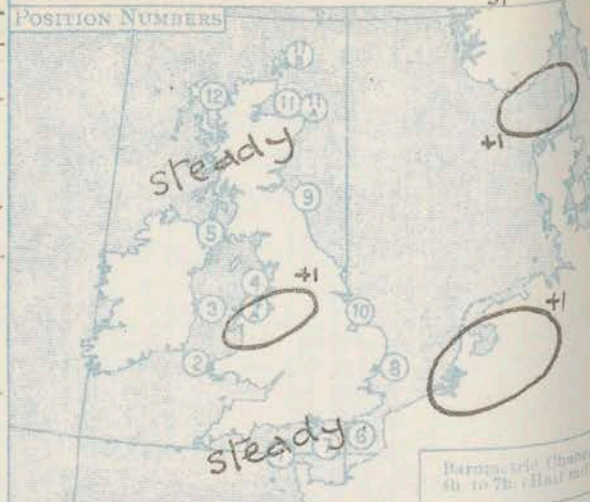
| Observations at 1300 G.M.T. 22 <sup>nd</sup> |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  | Observations at 1800 G.M.T. 22 <sup>nd</sup> |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |            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               |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |       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                |        |  |  |                       |                    |       |  |          |           |              |                  |                            |        |  |  |                       |                    |       |  |          |           |              |                |
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| STATIONS.                                    | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. %. | Visibility. 0- |



## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | W. BATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL.    |                |                      | SUN. |
|-------------------------|------------|----------|----------|---------|--------------|-------------|----------------|--------------|----------------|----------------------|------|
|                         | 7h-13h.    | 13h-18h. | 18h-24h. | 1h-7h.  | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day. 7h-13h. | Night. 13h-7h. | Precipitation began. |      |
| Lerwick                 | b or bc    | c        | b or bc  | b or bc | 52           | 41          | .              | trace        | .              | .                    | 10.2 |
| Sornoway                | c          | c        | b or bc  | b or bc | 55           | 39          | .              | .            | .              | .                    | 10.8 |
| Wick                    | c          | c        | b or bc  | b or bc | 52           | 44          | .              | .            | .              | .                    | 10.8 |
| Castlebay               | bc         | g. bc    | b or bc  | b or bc | 61           | 38          | .              | .            | .              | 13.0                 | 8.8  |
| Nairn                   | b or bc    | c        | b or bc  | b or bc | 60           | 42          | 32             | .            | .              | .                    | 8.8  |
| Aberdeen                | b or bc    | c        | b or bc  | b or bc | 61           | 38          | 30             | .            | .              | .                    | 10.3 |
| Malin Head              | b or bc    | b or bc  | b or bc  | b or bc | 52           | 44          | 36             | .            | .              | .                    | 4.8  |
| Renfrew                 | c          | b or bc  | b or bc  | b or bc | 64           | 37          | 33             | .            | .              | .                    | 4.8  |
| Leith                   | c          | b or bc  | b or bc  | b or bc | 58           | 46          | .              | .            | .              | .                    | .    |
| Eskdalemuir             | 0.0        | c        | c        | b or bc | 56           | 48          | .              | .            | .              | .                    | .    |
| Tynemouth               | b or bc    | b or bc  | b or bc  | b or bc | 56           | 48          | .              | .            | .              | .                    | .    |
| Blackhead Point         | b or bc    | b or bc  | b or bc  | b or bc | 56           | 48          | .              | .            | .              | .                    | .    |
| Donaghadee              | b or bc    | b or bc  | b or bc  | b or bc | 56           | 48          | .              | .            | .              | .                    | .    |
| Birr Castle             | c          | c        | b or bc  | b or bc | 58           | 41          | 38             | 0.4          | .              | .                    | 3.5  |
| Baldonnell              | r or d     | c        | b or bc  | b or bc | 58           | 41          | 38             | .            | .              | .                    | 3.5  |
| Holyhead                | 0.0        | c        | c        | c       | 54           | 30          | 48             | .            | .              | .                    | 10.2 |
| Liverpool (Bidston)     | b or bc    | c        | f or m   | f or m  | 59           | 53          | .              | .            | .              | .                    | .    |
| Manchester (Alex. Pk.)  | c          | 0.0      | 0.0      | 0.0     | 41           | 52          | 42             | .            | .              | .                    | .    |
| Howden                  | b or bc    | b or bc  | 0.0      | r or d  | 70           | 49          | 44             | trace        | .              | .                    | 13.2 |
| Spurn Head              | b or bc    | b or bc  | f or m   | c       | 62           | 48          | .              | .            | .              | .                    | .    |
| Nottingham              | b or bc    | b or bc  | c        | c       | 41           | 49          | 44             | .            | .              | .                    | 14.2 |
| Cranwell                | b or bc    | b or bc  | b or bc  | c       | 40           | 44          | 42             | .            | .              | .                    | 14.4 |
| Gorleston               | b or bc    | b or bc  | b or bc  | b or bc | 61           | 51          | 49             | .            | .              | .                    | 15.0 |
| Pulham                  | b or bc    | b or bc  | b or bc  | b or bc | 68           | 44          | 34             | .            | .              | .                    | 14.5 |
| Felixstowe              | b or bc    | b or bc  | b or bc  | b or bc | 65           | 46          | .              | .            | .              | .                    | 13.9 |
| Valencia (Cahireveen)   | 0.0        | 0.0      | c        | 0.0     | 58           | 54          | 53             | trace        | .              | .                    | 0.0  |
| Roches Point            | r or d     | 0.0      | b or bc  | b or bc | 58           | 44          | .              | 0.2          | .              | .                    | 14.4 |
| Pembroke (St. Ann's H.) | b or bc    | b or bc  | b or bc  | b or bc | 65           | 51          | 34             | .            | .              | .                    | 14.0 |
| Ross-on-Wye             | b or bc    | b or bc  | b or bc  | b or bc | 70           | 45          | 34             | .            | .              | .                    | 14.4 |
| Benson                  | b or bc    | b or bc  | b or bc  | b or bc | 73           | 38          | 30             | .            | .              | .                    | 14.4 |
| S. Farnborough          | b or bc    | b or bc  | b or bc  | b or bc | 72           | 41          | 34             | .            | .              | .                    | 13.9 |
| London                  | b or bc    | b or bc  | b or bc  | b or bc | 70           | 44          | 41             | .            | .              | .                    | .    |
| Croydon                 | b or bc    | b or bc  | b or bc  | b or bc | 69           | 43          | 36             | .            | .              | .                    | .    |
| Clacton-on-Sea          | b or bc    | b or bc  | b or bc  | b or bc | 65           | 48          | 45             | .            | .              | .                    | 14.6 |
| Shoeburyness            | b or bc    | b or bc  | c        | c       | 66           | 44          | 39             | .            | .              | .                    | 14.0 |
| Grain                   | b or bc    | c        | b or bc  | b or bc | 63           | 44          | 44             | .            | .              | .                    | 14.3 |
| Lympne                  | b or bc    | b or bc  | b or bc  | b or bc | 63           | 48          | 44             | .            | .              | .                    | 14.0 |
| Seilly (St. Mary's)     | b or bc    | b or bc  | b or bc  | b or bc | 61           | 51          | .              | .            | .              | .                    | 13.9 |
| Falmouth                | b or bc    | b or bc  | b or bc  | b or bc | 70           | 49          | 44             | .            | .              | .                    | 14.1 |
| Plymouth                | b or bc    | b or bc  | b or bc  | b or bc | 70           | 43          | 38             | .            | .              | .                    | 14.1 |
| Portland Bill           | b or bc    | b or bc  | b or bc  | b or bc | 60           | 54          | .              | .            | .              | .                    | .    |
| Calshot                 | b or bc    | b or bc  | b or bc  | b or bc | 72           | 44          | 43             | .            | .              | .                    | 14.5 |
| Dungeness               | b or bc    | b or bc  | b or bc  | b or bc | 64           | 50          | .              | .            | .              | .                    | 14.5 |
| Jersey                  | b or bc    | b or bc  | b or bc  | b or bc | 69           | 52          | .              | .            | .              | .                    | 14.5 |

BALLOONS Monday, 23rd May



| Position Number | 3    | 8    | 6    |
|-----------------|------|------|------|
| Date            | 22nd | 22nd | 22nd |
| Time            | 1000 | 0800 | 1300 |
| Wind            | 50   | 53   | 54   |
| Air             | 50   | 59   | 60   |

## GENERAL INFERENCE.

The anticyclone which extends from the Azores to Scandinavia will maintain fair to fine weather over the British Isles for the next day or two; in the South the Easterly wind will blow strongly at times.

## Districts.

Forecasts for the 24 hours commencing 15h GMT. Monday, 23rd May, 1921.

## Further Outlook

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

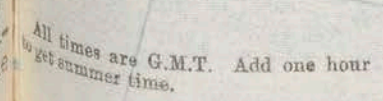
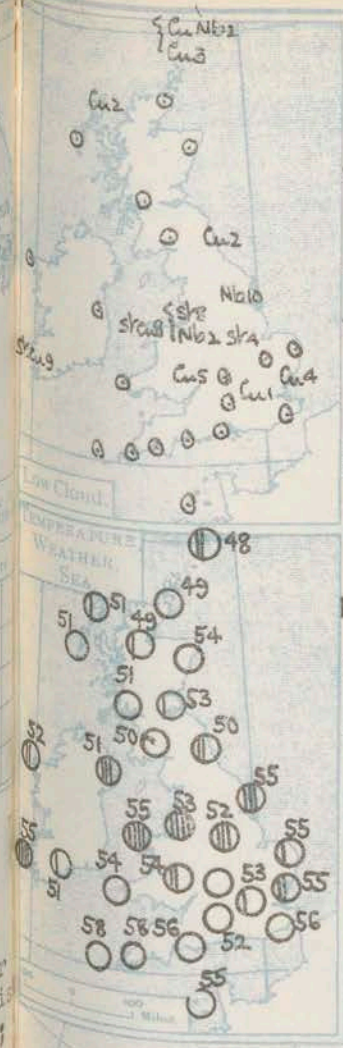
Wind between E. and N.E., strong at times; fine, visibility good; little change of temperature.

Wind from between S. and E., light to moderate; fine, visibility good apart from slight morning mist; moderate temperature.

Fair or fine generally, with winds from some Easterly point over the Southern half of the Kingdom.



LOW





# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... Monday, 23<sup>rd</sup> MAY 1921.

No. 143

| Page 4.                     |                       | BRITISH SECTION. Non-day, 23 <sup>rd</sup> 1921. |        |       |          |             |             |                 |                           |        |      |             |      | No. 1921.                                    |                    |            |        |          |             |             |                 |                           |        |       |      |      |             |            |      |
|-----------------------------|-----------------------|--------------------------------------------------|--------|-------|----------|-------------|-------------|-----------------|---------------------------|--------|------|-------------|------|----------------------------------------------|--------------------|------------|--------|----------|-------------|-------------|-----------------|---------------------------|--------|-------|------|------|-------------|------------|------|
|                             |                       | Observations at 0100 G.M.T. 23 <sup>rd</sup>     |        |       |          |             |             |                 |                           |        |      |             |      | Observations at 0700 G.M.T. 23 <sup>rd</sup> |                    |            |        |          |             |             |                 |                           |        |       |      |      |             |            |      |
| STATIONS.                   | Barom. at M.S.L. m.b. | Change in 3 Hours.                               | Wind.  |       | Weather. | Temp. of F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Sea. | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.      |        | Weather. | Temp. of F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Sea. |             |            |      |
|                             |                       |                                                  | Direc. | Force |          |             |             |                 |                           | Form.  | Amt. | Total Form. |      |                                              |                    | Total Amt. | Direc. |          |             |             |                 |                           | Force  | Form. | Amt. |      | Total Form. | Total Amt. |      |
|                             |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      |                                              |                    |            |        |          |             |             |                 |                           |        |       |      |      |             |            | 0-12 |
| Lerwick ...                 | 1028.5                | +3                                               |        | 0     | b.       | 45          | 91          | Y               |                           |        | A Cu | 3           |      | 1029.3                                       | 0                  | SSW        | 1      | bct      | 48          | 91          | 6               | 4000                      | Cu     | 5     |      | 5    | 0           |            |      |
| Stornoway ...               | 1031.4                | +2                                               | W      | 1     | b.       | 46          |             | 6               |                           |        |      | 0           |      | 1028.0                                       | 0                  | E          | 1      | b        | 51          | 85          | 8               | 4000                      | Cu     | 2     |      | 2    | 0           |            |      |
| Wick ...                    | 1029.9                | +1                                               | WSW    | 1     | c        | 43          | 53          | 8               | 1200                      | St Cu  | Y    | Y           |      | 1029.0                                       | -1                 | SE         | 1      | b        | 49          | 92          | 8               |                           |        |       | 0    | 3    | 0           |            |      |
| Castletybay ...             |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1027.5                                       | 0                  | SE         | 4      | b        | 51          | 85          | 8               |                           |        |       | 0    | 0    | 0           |            |      |
| Nairn ...                   |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1028.2                                       |                    |            | 0      | b        | 49          |             | 8               |                           |        |       |      | 0    | 0           | 0          |      |
| Aberdeen ...                |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1030.6                                       | 0                  | S          | 2      | b        | 54          | 95          | 8               |                           |        |       |      | 0    | 0           | 0          |      |
| Malin Head ...              |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      |                                              |                    |            |        |          |             |             |                 |                           |        |       |      |      |             |            |      |
| Renfrew ...                 | 1029.5                | +3                                               | ENE    | 2     | b        | 46          | 85          | 8               |                           |        |      | 0           |      | 1029.4                                       | 0                  | NE         | 3      | b        | 51          | 95          | 8               |                           |        |       |      | 0    |             | +          |      |
| Leith ...                   |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1029.6                                       | +1                 | E          | 2      | b        | 53          | 80          | 8               |                           | Cu     | 1     |      |      |             | +          |      |
| Bokdalemuir ...             | 1030.4                | +1                                               |        | 0     | b.       | 40          | 92          | Y               | 4000                      | St Cu  | 5    | 5           |      | 1029.4                                       | 0                  | NE         | 1      | b        | 50          | 65          | 8               |                           |        |       |      | 0    |             | 0          |      |
| Tynemouth ...               | 1030.5                | 0                                                | NNE    | 1     | b.       | 49          | 91          | 8               | 5750                      | St Cu  | 5    | 5           |      | 1027.8                                       | 0                  | ENE        | 2      | b.       | 50          | 92          | 8               | 5750                      | Cu     | 2     |      | 4    |             | 0          |      |
| Blacksod Point ...          | 1026.3                | -1                                               | NE     | 1     | b        | 50          | 91          | Y               |                           |        |      | 0           |      | 1026.3                                       | 0                  | SE         | 1      | bct      | 52          | 92          | 8               |                           |        |       |      | 8    | 1           | 1          |      |
| Donaghadee ...              |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1027.2                                       | 0                  | SE         | 2      | b.       | 51          | 85          | 8               | 5750                      | St Cu  | 6     |      | A Cu | 4           | 1          |      |
| Birr Castle ...             |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1026.8                                       |                    | NE         | 1      | 6        | 46          | 92          | 6               |                           |        |       |      | 0    |             |            |      |
| Baldonwell ...              | 1028.0                | 0                                                | E      | 2     | b        | 46          | 85          | 8               |                           |        |      | 0           |      | 1026.3                                       | -2                 | N          | 1      | b        | 50          | 85          | Y               |                           |        |       |      | A Cu | 2           | 1          |      |
| Holyhead ...                | 1026.0                | 0                                                | NE     | 4     | 0        |             |             | Y               | 2500                      | St     | 6    | A Cu        | 9    | 1026.0                                       | 0                  | ESE        | 4      | 0        | 55          | 85          | 8               | 2500                      | St Cu  | 8     |      | A Cu | 10          | 4          |      |
| Liverpool (Bidston) ...     |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1026.9                                       | +1                 | E          | 3      | off      | 53          | 95          | 4               | 800                       | St     | 10    |      |      | 10          |            |      |
| Manchester (Alex. Pk.) ...  |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1027.1                                       | +1                 | ENE        | 5      |          | 52          | 92          | 6               | 800                       | St     | 10    |      |      | 10          |            |      |
| Howden ...                  | 1027.9                | +1                                               | NE     | 3     | 0        | 52          | 92          | 5               | 2000                      | St     | 10   | 10          |      | 1028.1                                       | +1                 | NE         | 4      | off      | 50          | 91          | 4               | 800                       | Nb     | 10    |      |      | 10          | 0          |      |
| Spurn Head ...              | 1026.4                | 0                                                | NE     | 3     | off      | 51          | 85          | Y               | 2500                      | St     | 9    | 9           |      | 1026.4                                       | 0                  | NE         | 4      | off      | 55          | 95          | Y               |                           |        |       |      | A Cu | Y           | 0          |      |
| Nottingham ...              |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1026.9                                       |                    | ENE        | 4      | off      | 52          | 85          | 5               | 2500                      | St     | 4     |      | A Cu | Y           | 0          |      |
| Cranwell ...                | 1026.9                | 0                                                | N      | 3     | 0        | 48          | 91          | 5               | 450                       | St     | 9    | 9           |      | 1026.8                                       | +1                 | NNE        | 5      | b.       | 51          | 85          | 8               | 500                       | St     | 4     |      | Cu   | 5           | 4          |      |
| Gorleston ...               | 1024.6                | 0                                                | E      | 5     | b        | 51          | 91          | 8               |                           |        |      | 0           |      | 1025.4                                       | 0                  | E          | 6      | b        | 55          | 85          | 8               |                           |        |       |      | A Cu | 1           | 4          |      |
| Falham ...                  | 1024.8                | 0                                                | NNE    | 2     | b        | 47          | 91          | 5               |                           |        |      | 0           |      | 1024.4                                       | 0                  | NE         | 4      | b        | 55          | 85          | 8               |                           |        |       |      |      | 0           | 3          |      |
| Felixstowe ...              | 1023.6                | 0                                                | N      | 4     | b        | 48          | 92          | 8               |                           |        |      | 0           |      | 1023.4                                       | 0                  | NE         | 5      | b        | 56          | 95          | 8               | 4000                      | St Cu  | 1     |      |      | 1           |            |      |
| Valencia (Cahirovee) ...    | 1026.8                | -1                                               |        | 0     | 0        | 55          |             | 8               |                           | St Cu  | 10   | 10          |      | 1025.9                                       | 0                  |            | 0      | 55       | 85          | 8           | 4000            | St Cu                     | 9      |       |      | A Cu | 3           | 0          |      |
| Roches Point ...            |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1026.5                                       | 0                  | NW         | 1      | b.       | 51          | 92          | 8               |                           |        |       |      | A Cu | 0           | 1          |      |
| Pembroke (St. Ann's H.) ... | 1024.5                | +1                                               | NE     | 3     | b.       | 53          | 92          | 8               |                           |        |      | 4           |      | 1025.1                                       | +1                 | NE         | 5      | b.       | 54          | 85          | 8               |                           |        |       |      |      | 0           | 1          |      |
| Ross-on-Wye ...             |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1025.2                                       | 0                  | ENE        | 5      | b.       | 54          | 95          | 6               | 2500                      | Cu     | 5     |      |      | 5           |            |      |
| Benson ...                  |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1023.4                                       | -1                 | NNE        | 4      | b        | 52          | 85          | 8               |                           |        |       |      | Cu   | 1           | 1          |      |
| S. Farnborough ...          |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1023.2                                       | 0                  | N          | 3      | b        | 52          | 65          | 9               |                           |        |       |      |      | 1           |            |      |
| London ...                  |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1023.5                                       | 0                  | NNE        | 4      | b        | 53          | 95          | Y               | 4000                      | Cu     | 1     |      |      | 1           |            |      |
| Croydon ...                 | 1024.3                | 0                                                | NE     | 2     | b        | 45          | 95          | 8               |                           |        |      | 0           |      | 1023.4                                       | -1                 | NE         | 3      | off      | 52          | 85          | Y               | 1500                      | St     | 9     |      |      | 9           |            |      |
| Clacton-on-Sea ...          |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1022.9                                       | 0                  | NE         | 4      | bct      | 55          | 85          | Y               | 1500                      | Cu     | 4     |      |      | 4           | 0          |      |
| Shoeburyness ...            |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1023.1                                       | 0                  | NNE        | 6      | b.       | 55          | 85          | Y               | 2500                      | Cu     | Y     |      |      | Y           | 3          |      |
| Grain ...                   |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1022.8                                       | 0                  | NE         | 5      | 0        | 56          | 85          | Y               | 2500                      | St Cu  | 10    |      |      | 10          |            |      |
| Lymington ...               | 1021.4                | -1                                               | NE     | 6     | b        | 49          | 93          | 8               |                           |        |      | 0           |      | 1020.8                                       | -1                 | NE         | 6      | b.       | 54          | 92          | 8               | 1500                      | St Cu  | Y     |      |      | 7           |            |      |
| Seilly (St. Mary's) ...     | 1023.3                | 0                                                | NNE    | 3     | b        | 53          | 91          | 8               |                           |        |      | 0           |      | 1022.8                                       | 0                  | E          | 3      | b        | 58          | 85          | 8               |                           |        |       |      |      | 0           | +          |      |
| Falmouth ...                | 1022.8                | 0                                                | N      | 2     | b        | 54          | 85          | 8               |                           |        |      | 0           |      | 1022.4                                       | +1                 | NNE        | 4      | b        | 58          | 55          | 8               |                           |        |       |      | 0    | +           | +          |      |
| Plymouth ...                |                       |                                                  |        |       |          |             |             |                 |                           |        |      |             |      | 1022.3                                       | -1                 | E          | 4      | b        | 57          | 45          | 9               |                           |        |       |      | 0    | 5           | 0          |      |
| Portland Bill ...           | 1023.0                | +2                                               | NE     | 4     | b        | 58          | 85          | 8               |                           |        |      | 0           |      | 1021.5                                       | -2                 | NNE        | 6      | b        | 56          | 85          | Y               |                           |        |       |      | 0    | 0           | 0          |      |
| Calshot ...                 | 1022.7                | 0                                                | N      | 3     | b        | 50          | 95          | 8               |                           |        |      | 0           |      | 1022.3                                       | +1                 | NNE        | 2      | b        | 53          | 95          | 8               |                           |        |       |      | 0    | 0           | 4          |      |
| Dungeness ...               | 1021.4                | 0                                                | E      | 4     | b        | 53          | 85          | 9               |                           |        |      | 0           |      | 1020.8                                       | 0                  | E          | 5      | b        | 56          | 85          | 8               |                           |        |       |      | 0    | 4           | 0          |      |
| Jersey (Guernsey Is.) ...   | 1021.6                | 0                                                | NE     | 4     | b        | 55          | 85          | 8               |                           |        |      | 0           |      | 1020.0                                       | 0                  | NE         | 4      | b        | 55          | 95          | 8               |                           |        |       |      | 0    | 0           | 0          | 0    |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22<sup>nd</sup> MAY

| WEATHER.           |            | TEMPERATURE. |                  | RAINFALL†          |                               | SUNSHINE.              |                              | STATIONS.                      |                           | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                     |                        | SUNSHINE.                    |                                |
|--------------------|------------|--------------|------------------|--------------------|-------------------------------|------------------------|------------------------------|--------------------------------|---------------------------|------------|-------------|------------------|--------------------|-------------------------------|------------------------|------------------------------|--------------------------------|
| STATIONS.          | Fore-noon. | After-noon.  | Max. Day.<br>°F. | Min. Night.<br>°F. | Night<br>17h.-22h.<br>21"-22" | Day<br>9h.-17h.<br>22" | Sunrise<br>to<br>17h.<br>22" | Sunset<br>to<br>Sunset.<br>21" | STATIONS.                 | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night<br>17h.-22h.<br>21"-22" | Day<br>9h.-17h.<br>22" | Sunrise<br>to<br>17h.<br>22" | Sunset<br>to<br>Sunset.<br>21" |
|                    |            |              |                  |                    | mm.                           | mm.                    | hr.                          | hr.                            |                           |            |             |                  |                    | mm.                           | mm.                    | hr.                          | hr.                            |
| Banff ...          | bc         | bc           | 57               | 48                 | -                             | -                      | 10.5                         | 4.7                            | Paignton ...              | b          | b           | 40               | 45                 | -                             | -                      | 12.0                         | 14.1                           |
| Montrose ...       | c          | bc           | 55               | 50                 | -                             | -                      | 4.3                          | 8.7                            | Ilfracombe ...            | b          | b           | 64               | 47                 | -                             | -                      | 12.0                         | 14.3                           |
| Llandudno ...      | 0.00       | b            | 57               | 46                 | -                             | -                      | 3.0                          | 14.8                           | Bude ...                  | b          | b           | 69               | 40                 | -                             | -                      | 12.0                         | 13.8                           |
| Colwyn Bay ...     | b          | b            | 54               | 45                 | -                             | -                      | 10.8                         | 14.6                           | Penzance ...              | b          | b           | 65               | 51                 | -                             | -                      | 12.0                         | 14.4                           |
| Rhyl ...           | bc         | b            | 58               | 42                 | -                             | -                      | 6.1                          | 15.1                           | Torquay ...               | bz         | bz          | 70               | 49                 | -                             | -                      | 12.2                         | 14.2                           |
| Southport ...      |            |              |                  |                    |                               |                        |                              |                                | Weymouth ...              | b          | b           | 73               | 48                 | -                             | -                      | 12.0                         |                                |
| Blackpool ...      | cb         | co           | 60               | 43                 | -                             | -                      | 9.5                          | 14.1                           | Bournemouth ...           | b          | b           | 73               | 44                 | -                             | -                      | 12.2                         | 14.1                           |
| Harrogate ...      | b          | bc, d        | 69               | 46                 | -                             | -                      | 7.1                          | 14.5                           | Portsmouth (S. theca) ... | b          | b           | 71               | 49                 | -                             | -                      | 12.5                         | 12.8                           |
| Skegness ...       | b          | b            | 61               | 49                 | -                             | -                      | 12.4                         | 14.6                           | Worthing ...              | b          | b           | 71               | 49                 | -                             | -                      | 12.3                         | 12.7                           |
| Aberystwyth ...    | c, d       | d            | 62               | 43                 | -                             | -                      | 12.0                         | 15.0                           | Brighton ...              | b          | b           | 67               | 43                 | -                             | -                      | 12.4                         | 12.0                           |
| Bath ...           | b          | b            | 72               | 44                 | -                             | -                      | 11.3                         | 13.3                           | Eastbourne ...            |            |             |                  |                    | -                             | -                      |                              |                                |
| Leamington Spa ... |            |              |                  |                    |                               |                        |                              |                                | Hastings ...              | b          | b           | 68               | 49                 | -                             | -                      | 12.5                         | 12.8                           |
| Lowestoft ...      |            |              |                  |                    |                               |                        |                              |                                | Folkestone ...            | b          | b           | 68               | 50                 | -                             | -                      | 12.0                         | 12.4                           |
| Felixstowe ...     | b          | b            | 62               | 47                 | -                             | -                      | 12.2                         | 14.4                           | Tunbridge Wells ...       | b          | b           | 58               | 44                 | -                             | -                      | 12.2                         | 13.2                           |
| Southend ...       | b          | bv           | 67               | 45                 | -                             | -                      | 12.1                         | 13.8                           | Ramsgate ...              | b          | b           | 62               | 51                 | -                             | -                      | 12.3                         | 13.8                           |
|                    |            |              |                  |                    |                               |                        |                              |                                | Margate ...               | b          | b           | 60               | 52                 | -                             | -                      | 12.1                         |                                |
|                    |            |              |                  |                    |                               |                        |                              |                                | Deal ...                  | b          | b           | 64               | 44                 | -                             | -                      | 12.3                         | 13.4                           |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21X33

TUESDAY 24<sup>th</sup> May 1921.

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| STATIONS.               | Observations at 1300 G.M.T. 22 <sup>nd</sup> |                    |        |       |          |           |             |                 |                           |        |      |             |        | Observations at 1800 G.M.T. 23 <sup>rd</sup> |                    |            |        |          |           |             |                 |                           |        |       |      |      |             |            |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------------|--------|----------------------------------------------|--------------------|------------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------|-------------|------------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |             | Seq.   | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.      |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Seq. |             |            |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Upper Form. |        |                                              |                    | Total Amt. | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. |      | Upper Form. | Total Amt. |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |             |        |                                              |                    |            |        |          |           |             |                 |                           |        |       |      |      |             |            |
| Lerwick                 | 1028.6                                       | 0                  | S      | 3     | b        | 49        | 55          | 8               | 5750                      | Cu     | 2    | -           | 2      | 1024.8                                       | -4                 | S          | 4      | b        | 49        | 92          | 8               | -                         | -      | -     | -    | 3    |             |            |
| Stornoway               | 1025.2                                       | -3                 | S      | 3     | b        | 33        | 63          | 8               | -                         | -      | -    | -           | -      | 1021.7                                       | -3                 | SSE        | 2      | b        | 56        | 65          | 8               | 2500                      | Cu     | 4     | -    | 3    |             |            |
| Wick                    | 1026.2                                       | -3                 | SSE    | 3     | b        | 52        | 85          | 8               | -                         | -      | -    | -           | -      | 1022.6                                       | -4                 | SSE        | 5      | b        | 52        | 85          | 8               | -                         | -      | -     | -    | 4    |             |            |
| Castlebay               | 1026.0                                       | 0                  | S      | 4     | o        | 52        | 85          | 6               | 4000                      | St     | 6    | -           | 10     | 1023.6                                       | -1                 | SSE        | 3      | b        | 53        | 85          | 8               | -                         | -      | -     | -    | 3    |             |            |
| Nairn                   | 1029.0                                       | -2                 | SE     | 3     | b        | 58        | 65          | 8               | -                         | -      | -    | -           | -      | 1022.3                                       | -3                 | SW         | 2      | b        | 68        | 85          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Aberdeen                | 1029.0                                       | -2                 | SE     | 3     | b        | 58        | 65          | 8               | -                         | -      | -    | -           | -      | 1026.8                                       | -3                 | S          | 3      | b        | 51        | 85          | 8               | 800                       | St     | 1     | -    | 0    |             |            |
| Malin Head              | 1026.7                                       | -3                 | SE     | 2     | c        | 67        | 55          | 8               | 4000                      | Cu     | 2    | ACu         | 8      | 1025.2                                       | -2                 | SW         | 1      | o        | 60        | 65          | 8               | 5750                      | StCu   | 7     | A.St | 9    |             |            |
| Renfrew                 | 1026.7                                       | -3                 | SE     | 2     | c        | 67        | 55          | 8               | 4000                      | Cu     | 2    | ACu         | 8      | 1024.8                                       | -4                 | S          | 2      | b        | 66        | 45          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Leith                   | 1026.7                                       | -3                 | SE     | 2     | c        | 67        | 55          | 8               | 4000                      | Cu     | 2    | ACu         | 8      | 1025.5                                       | -2                 | SE         | 3      | b        | 60        | 55          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Rakdalemuir             | 1027.0                                       | -2                 | SE     | 3     | b        | 60        | 53          | 8               | -                         | -      | -    | -           | -      | 1027.8                                       | -2                 | SSE        | 1      | b        | 54        | 85          | 8               | 5750                      | Cu     | 2     | -    | 0    |             |            |
| Tynemouth               | 1029.3                                       | -1                 | ENE    | 2     | b        | 54        | 85          | 8               | 5750                      | Cu     | 1    | -           | 1      | 1024.4                                       | -1                 | W          | 2      | o        | 59        | 92          | 8               | 450                       | St     | 10    | -    | 1    |             |            |
| Blackod Point           | 1025.6                                       | 0                  | SW     | 2     | c        | 59        | 75          | 8               | -                         | -      | ACu  | 7           | 1025.1 | -2                                           | SSE                | 1          | b      | 55       | 85        | 8           | -               | -                         | -      | -     | 0    |      |             |            |
| Donaghadee              | 1027.3                                       | +1                 | SE     | 3     | bc       | 55        | 75          | 8               | 5750                      | Cu     | 2    | ACu         | 5      | 1023.8                                       | 0                  | NW         | 1      | b        | 68        | 65          | 7               | 2500                      | Cu     | 3     | -    | 0    |             |            |
| Birr Castle             | 1025.8                                       | 0                  | NE     | 1     | b        | 66        | 65          | 8               | 5750                      | -      | -    | Cu          | 3      | 1024.7                                       | -2                 | E          | 2      | b        | 61        | 65          | 5               | 4000                      | Cu     | 1     | -    | 0    |             |            |
| Baldonnell              | 1026.1                                       | 0                  | ENE    | 2     | b        | 63        | 75          | 5               | 4000                      | Cu     | 1    | -           | 1      | 1024.6                                       | -2                 | E          | 5      | b        | 61        | 75          | 6               | -                         | -      | -     | -    | 4    |             |            |
| Holyhead                | 1025.6                                       | 0                  | E      | 5     | b        | 60        | 73          | 6               | -                         | -      | A.St | 1           | 1024.8 | -1                                           | ENE                | 3          | fb     | 59       | 65        | 4           | 800             | St                        | 3      | -     | 3    |      |             |            |
| Liverpool (Bidston)     | 1026.6                                       | -1                 | E      | 2     | o        | 56        | 73          | 6               | 1500                      | St     | 10   | -           | 10     | 1025.5                                       | -1                 | E          | 4      | b        | 57        | 75          | 7               | -                         | -      | -     | -    | 0    |             |            |
| Manchester (Alex.Pk.)   | 1026.9                                       | -1                 | E      | 5     | o        | 57        | 85          | 6               | 1500                      | StCu   | 9    | -           | 9      | 1026.4                                       | -1                 | NE         | 2      | c        | 53        | 85          | 7               | 2500                      | StCu   | 4     | A.St | 6    |             |            |
| Howden                  | 1028.0                                       | 0                  | NE     | 3     | o        | 54        | 83          | 7               | 1500                      | StCu   | 10   | -           | 10     | 1026.1                                       | -1                 | NE         | 5      | b        | 52        | 85          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Spurn Head              | 1027.6                                       | +1                 | NE     | 4     | bc       | 59        | 92          | 8               | 4000                      | Cu     | 5    | -           | 5      | 1025.1                                       | 0                  | NE         | 4      | b        | 59        | 65          | 6               | -                         | -      | -     | -    | 0    |             |            |
| Nottingham              | 1025.8                                       | 0                  | NE     | 4     | b        | 64        | 55          | 6               | 4000                      | Cu     | 1    | -           | 1      | 1025.4                                       | -1                 | NNE        | 4      | b        | 57        | 75          | 9               | 4000                      | Cu     | 1     | -    | 0    |             |            |
| Cranwell                | 1026.0                                       | 0                  | NNE    | 3     | bc       | 62        | 33          | 8               | 4000                      | Cu     | 3    | ACu         | 4      | 1022.7                                       | -2                 | E          | 6      | b        | 55        | 85          | 7               | -                         | -      | -     | -    | 6    |             |            |
| Gorleston               | 1023.4                                       | 0                  | N      | 6     | b        | 58        | 85          | 7               | -                         | -      | -    | -           | -      | 1023.3                                       | 0                  | NE         | 3      | b        | 57        | 75          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Pulham                  | 1023.8                                       | 0                  | NE     | 4     | b        | 64        | 75          | 8               | 5750                      | Cu     | 1    | -           | 1      | 1022.5                                       | 0                  | NNE        | 4      | b        | 59        | 65          | 8               | -                         | -      | -     | -    | 3    |             |            |
| Felixstowe              | 1023.1                                       | 0                  | NNE    | 5     | b        | 63        | 65          | 8               | -                         | -      | -    | -           | -      | 1025.6                                       | 0                  | NW         | 3      | b        | 59        | 75          | 9               | 2500                      | Cu     | 2     | -    | 1    |             |            |
| Valencia (Cahirciveen)  | 1025.8                                       | 0                  | WNW    | 2     | b        | 62        | 75          | 9               | 4000                      | Cu     | 2    | -           | 2      | 1025.2                                       | -1                 | SSE        | 1      | b        | 57        | 92          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Roche Point             | 1026.0                                       | 0                  | SE     | 3     | b        | 60        | 85          | 8               | -                         | -      | -    | -           | -      | 1023.2                                       | -1                 | NNE        | 4      | b        | 62        | 85          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Pembroke (St. Ann's H.) | 1024.2                                       | -1                 | NNE    | 4     | b        | 63        | 75          | 8               | -                         | -      | -    | -           | -      | 1022.8                                       | -1                 | ENE        | 5      | b        | 64        | 55          | 8               | 4000                      | Cu     | 1     | -    | 0    |             |            |
| Ross-on-Wye             | 1022.9                                       | -2                 | ENE    | 4     | b        | 66        | 53          | 8               | 5750                      | Cu     | 1    | -           | 1      | 1021.5                                       | -1                 | NNE        | 5      | b        | 67        | 65          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Benson                  | 1022.6                                       | -1                 | NNE    | 4     | bc       | 68        | 55          | 8               | -                         | -      | Cu   | 4           | -      | 1020.4                                       | 0                  | ENE        | 4      | b        | 68        | 55          | 8               | -                         | -      | -     | -    | 0    |             |            |
| S. Farnborough          | 1021.4                                       | -1                 | NE     | 4     | bc       | 70        | 55          | 7               | 4000                      | Cu     | 6    | -           | 6      | 1021.4                                       | 0                  | NE         | 4      | b        | 69        | 45          | 8               | 1250                      | Cu     | 2     | -    | 0    |             |            |
| London                  | 1022.0                                       | -1                 | NE     | 4     | bc       | 70        | 55          | 8               | 5750                      | Cu     | 6    | -           | 6      | 1021.4                                       | 0                  | ENE        | 4      | b        | 66        | 55          | 9               | 5750                      | Cu     | 1     | -    | 0    |             |            |
| Croydon                 | 1021.5                                       | -1                 | NE     | 3     | bc       | 69        | 55          | 8               | 4000                      | Cu     | 4    | -           | 4      | 1021.9                                       | 0                  | NE         | 4      | b        | 62        | 65          | 7               | -                         | -      | -     | -    | 0    |             |            |
| Clacton-on-Sea          | 1021.5                                       | 0                  | NE     | 6     | b        | 63        | 65          | 7               | -                         | -      | -    | -           | -      | 1021.8                                       | -1                 | NE         | 4      | b        | 61        | 65          | 7               | -                         | -      | -     | -    | 0    |             |            |
| Shoeburyness            | 1022.5                                       | 0                  | NE     | 6     | b        | 63        | 65          | 7               | -                         | -      | -    | -           | -      | 1022.0                                       | -1                 | ENE        | 5      | b        | 60        | 75          | 6               | 5750                      | Cu     | 1     | -    | 0    |             |            |
| Grain                   | 1022.4                                       | 0                  | NE     | 6     | b        | 60        | 75          | 8               | 5750                      | Cu     | 1    | -           | 1      | 1020.2                                       | 0                  | NE         | 6      | bc       | 58        | 85          | 8               | 4000                      | Cu     | 1     | ACu  | 4    |             |            |
| Lymington               | 1020.3                                       | 0                  | NE     | 6     | b        | 64        | 65          | 8               | 2500                      | Cu     | 1    | -           | 1      | 1022.1                                       | -1                 | N          | 3      | b        | 58        | 85          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Scilly (St. Mary's)     | 1023.0                                       | 0                  | NE     | 3     | b        | 60        | 75          | 8               | -                         | -      | -    | -           | -      | 1021.0                                       | -1                 | NW         | 2      | b        | 63        | 65          | 7               | -                         | -      | -     | -    | 0    |             |            |
| Plymouth                | 1021.8                                       | -1                 | ENE    | 3     | b        | 67        | 45          | 8               | -                         | -      | -    | -           | -      | 1020.6                                       | -1                 | NE         | 3      | bc       | 67        | 55          | 8               | 4000                      | StCu   | 4     | -    | 0    |             |            |
| Plymouth                | 1021.8                                       | -1                 | E      | 3     | b        | 68        | 55          | 8               | -                         | -      | -    | -           | -      | 1020.4                                       | -2                 | ENE        | 4      | bc       | 65        | 75          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Portland Bill           | 1021.5                                       | 0                  | NE     | 6     | b        | 64        | 85          | 7               | -                         | -      | -    | -           | -      | 1020.1                                       | 0                  | ENE        | 4      | bc       | 67        | 65          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Calshot                 | 1020.7                                       | -1                 | ENE    | 4     | b        | 72        | 55          | 8               | -                         | -      | Cu   | 1           | -      | 1020.1                                       | 0                  | E          | 5      | bc       | 61        | 97          | 8               | 5750                      | -      | -     | -    | 0    |             |            |
| Dungeness               | 1020.7                                       | 0                  | E      | 5     | bc       | 65        | 73          | 8               | -                         | -      | -    | -           | -      | 018.2                                        | -1                 | NE         | 4      | b        | 65        | 65          | 8               | -                         | -      | -     | -    | 0    |             |            |
| Jersey                  | 1019.8                                       | 0                  | NE     | 5     | b        | 64        | 65          | 8               | -                         | -      | -    | -           | -      |                                              |                    |            |        |          |           |             |                 |                           |        |       |      |      |             |            |

| LONDON OBSERVATIONS.                                                                                     | WEATHER.                                        |                 |         | TEMPERATURE. |             |                          | RAIN-FALL.<br>mm. | SUN-SHINE<br>to<br>Sunset.<br>hrs. | HUMIDITY.           |                    | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy.                                                |                   |        |                |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------|---------|--------------|-------------|--------------------------|-------------------|------------------------------------|---------------------|--------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------|--------|----------------|
|                                                                                                          | Morn-<br>ing.                                   | After-<br>noon. | Night.  | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. |                   |                                    | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                                                              |                                                                     | Exposure from<br>23 <sup>rd</sup> May 21 h. 30m.<br>to 24 <sup>th</sup> May 2 h. 30m. |                   |        |                |
|                                                                                                          | 24 HOURS ENDED 0900 G.M.T. 24 <sup>th</sup> May |                 |         |              |             |                          |                   |                                    | YESTERDAY.          | TO-DAY.            |                                                                              |                                                                     | 24 Hr. ended 1800 G.M.T. 23 <sup>rd</sup>                                             | During yesterday. | Stars. | Expo-<br>sure. |
| New<br>Croydon                                                                                           | b or bc                                         | b or bc         | no      |              |             | 45                       |                   | 14.2                               |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Greenwich (Royal Obsy.)                                                                                  | b or bc                                         | b or bc         | no      |              |             | 46                       |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| City (Bunhill Row)                                                                                       | b                                               | b               | b.c.o   | 73           | 44          | 42                       |                   | 14.3                               | 45                  | 44                 |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Westminster (St. James' Pk.)                                                                             | .                                               | .               | .       | 73           | 44          | 46                       |                   | 14.2                               |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Regents Pk. (Botanical Gdns.)                                                                            | .                                               | .               | .       |              |             |                          |                   | 14.4                               | 44                  | 44                 |                                                                              |                                                                     |                                                                                       |                   |        |                |
| London Sq. (Brit. Rainfall)                                                                              | b. bc                                           | c. bc           | .       | 44           | 49          | 44                       |                   | 14.5                               |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Remington Palace                                                                                         | b. bc                                           | bc. b           | .       | 44           | 48          | 45                       |                   |                                    | 43                  | 44                 |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Hamstead Observatory                                                                                     | b. bc                                           | bc. b           | .       | 64           | 46          | 43                       |                   | 13.8                               | 49 (S.H.)           | 51                 |                                                                              |                                                                     |                                                                                       |                   |        |                |
| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |                                                 |                 |         |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| 24 <sup>th</sup> 8.25 <sup>th</sup> May 1921.                                                            |                                                 |                 |         |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| STATIONS.                                                                                                | Sunrise.                                        | Noon.           | Sunset. |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| G.M.T.                                                                                                   | G.M.T.                                          | G.M.T.          |         |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Yarmouth                                                                                                 | 3.44                                            | 11.50           | 4.52    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Greenwich                                                                                                | 3.46                                            | 11.50           | 4.54    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Wick                                                                                                     | 3.29                                            | 11.51           | 4.54    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
| Valencia                                                                                                 | 3.28                                            | 11.51           | 4.56    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
|                                                                                                          | 3.30                                            | 12.9            | 8.44    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
|                                                                                                          | 3.29                                            | 12.9            | 8.44    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
|                                                                                                          | 4.25                                            | 12.38           | 8.38    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |
|                                                                                                          | 4.34                                            | 12.38           | 8.39    |              |             |                          |                   |                                    |                     |                    |                                                                              |                                                                     |                                                                                       |                   |        |                |

| BEAUFORT NOTATION OF WEATHER.                           |                                                                                                                                                                                                                                                                                                                                                                    | THE BEAUFORT SCALE OF WIND IS<br>used only for surface observations.<br>In the accompanying table the speed<br>of the wind corresponding with the<br>different numbers, is the speed at<br>about 30 feet above the ground. |  |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| b blue sky (not more than a<br>quarter covered).        | With present weather is com-<br>bined, whenever possible, the<br>general character of the weather.<br>A "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus: -bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>b(r) = "hail" or "rain and hail";<br>bs = cloud 0-5; co = cloud 6-10. |                                                                                                                                                                                                                            |  |
| bc sky partly cloudy (one half<br>covered).             |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| c generally cloudy (three-quarters<br>covered).         |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| d drizzle, or fine rain. f fog.                         |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| h hail. KQ line squall. l lightning.                    |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| m mist. o overcast sky.                                 |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| p passing showers. r rain.                              |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| rs sleet, i.e., rain and snow together.                 |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| s snow. t thunder.                                      |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |
| z dust haze; the turbid atmo-<br>sphere of dry weather. |                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                            |  |

| SEA DISTURBANCE.      |                           |
|-----------------------|---------------------------|
| 0 = no swell          | Calm or<br>slight<br>sea. |
| 1 = mod. swell        |                           |
| 2 = heavy swell       | Moderate<br>sea.          |
| 3 = no swell          |                           |
| 4 = mod. swell        | rough sea.                |
| 5 = heavy swell       |                           |
| 6 = rather rough sea. | very rough sea.           |
| 7 = rough sea.        |                           |
| 8 = very rough sea.   | mountainous sea.          |
| 9 = mountainous sea.  |                           |

| Beau-<br>fort<br>No. | Statute miles<br>per hour. | Metres per<br>second. |
|----------------------|----------------------------|-----------------------|
| 0                    | Less than 1.               | Less than 0.3         |
| 1                    | 1-3                        | 0.3-1.5               |
| 2                    | 4-7                        | 1.6-3.3               |
| 3                    | 8-12                       | 3.4-5.4               |
| 4                    | 13-18                      | 5.5-7.9               |
| 5                    | 19-24                      | 8.0-10.7              |
| 6                    | 25-31                      | 10.8-13.8             |
| 7                    | 32-38                      | 13.9-17.1             |
| 8                    | 39-48                      | 17.2-20.7             |
| 9                    | 47-54                      | 20.8-24.4             |
| 10                   | 55-63                      | 24.8-28.4             |
| 11                   | 64-75                      | 28.8-33.6             |
| 12                   | above 75                   | 33.6 or above         |



## ISALLOBARS

24<sup>th</sup> May

POSITION NUMBERS

Barometric Pressure 4h to 7h, (Hart millibars)

[illegible]

## GENERAL INFERENCE

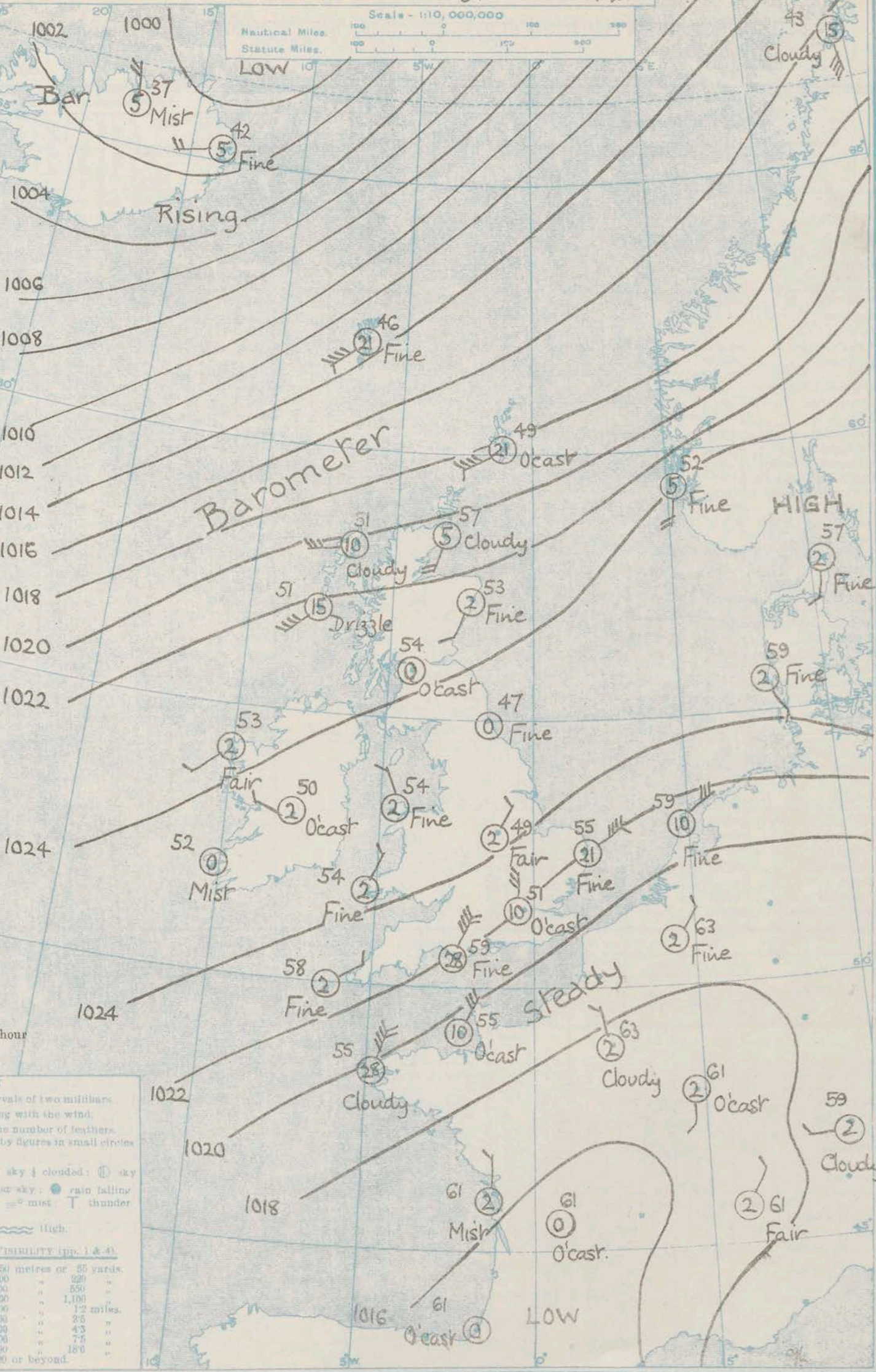
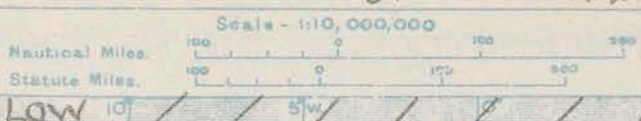
The ridge of high pressure from the Azores to Scandinavia appears likely to continue and will maintain fine and rather warm weather over England and Ireland for the next few days, but in the North and West of Scotland some showers are probable. The wind will be fresh to strong from North-East over South-East England, but light or moderate elsewhere.

### Further Outlook.

Fine and rather warm for the next few days over England and Ireland.



# SYNOPTIC CHART FOR MORNING OF Tuesday, 24<sup>th</sup> MAY, 1921.



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
 Direction is shown by arrows flying with the wind.  
 The scale 0-12, is indicated by the number of feathers.  
 Velocity is shown in miles per hour by figures in small circles.  
 TEMPERATURE is given in ° F.

**SYMBOLS** ○ clear sky, ○ sky & clouded: ○ sky  
 ○ sky & clouded: ○ overcast sky: ● rain falling  
 \* sleet: ▲ hail: = fog: = mist: T thunder

**SEA** ~~~~~ Rough: ~~~~~ High.

**SYMBOLS FOR SURFACE VISIBILITY (pp. 1 & 4)**

| Visual range | Objects not visible at | 50 metres or 55 yards |
|--------------|------------------------|-----------------------|
| Very poor    | 300                    | 220                   |
| Poor         | 500                    | 350                   |
| Very poor    | 1,000                  | 1,100                 |
| Poor         | 2,000                  | 1,200                 |
| Very poor    | 4,000                  | 2,500                 |
| Poor         | 7,000                  | 4,500                 |
| Very poor    | 12,000                 | 7,500                 |
| Poor         | 20,000                 | 12,000                |
| Very good    | 30,000 or beyond       | 18,000 or beyond      |

All time are G.M.T. Add one hour  
 to get summer time.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY.....24<sup>th</sup> MAY.....1921.

No. 144.

| STATIONS.                   | Observations at 0100 G.M.T. 24 <sup>th</sup> |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    |          | Observations at 0700 G.M.T. 24 <sup>th</sup> |             |                   |                           |        |      |       |       |       |       |      |      |    |   |
|-----------------------------|----------------------------------------------|--------------------|----------|-----------|-------------|-------------------|---------------------------|--------|------|-------|------|------------------------------------|--------------------|----------|----------------------------------------------|-------------|-------------------|---------------------------|--------|------|-------|-------|-------|-------|------|------|----|---|
|                             | Barom. at M.S.L. Change in 3 Hours           | Wind. Direc. Force | Weather. | Temp. °F. | Humidity. % | Visibility. Miles | Height of Low Cloud. Feet | Cloud. |      |       |      | Barom. at M.S.L. Change in 3 Hours | Wind. Direc. Force | Weather. | Temp. °F.                                    | Humidity. % | Visibility. Miles | Height of Low Cloud. Feet | Cloud. |      |       |       |       |       |      |      |    |   |
|                             |                                              |                    |          |           |             |                   |                           | Low.   |      | Total | Sea. |                                    |                    |          |                                              |             |                   |                           | Low.   |      | Total | Sea.  |       |       |      |      |    |   |
|                             |                                              |                    |          |           |             |                   |                           | Form.  | Amt. |       |      |                                    |                    |          |                                              |             |                   |                           | Form.  | Amt. |       |       |       |       |      |      |    |   |
|                             |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    |          |                                              |             |                   |                           |        |      |       |       | 0-10  | 0-10  | 0-10 | 0-10 |    |   |
| in.b.                       | 0-12                                         | 0-9                | 0-10     | 0-9       | 0-10        | 0-9               | 0-10                      | 0-9    | 0-10 | 0-9   | 0-10 | 0-9                                | 0-10               | 0-9      | 0-10                                         | 0-9         | 0-10              | 0-9                       | 0-10   | 0-9  |       |       |       |       |      |      |    |   |
| Lerwick ...                 | 1020.1                                       | -3                 | SSW      | 4         | bc          | 47                | 92                        | 6      |      |       | ci   | cu                                 | 4                  | 1018.0   | -2                                           | WSW         | 5                 | 0                         | 49     | 97   | 5     |       | st    | 10    |      |      | 10 | 0 |
| Stornoway ...               | 1021.9                                       | -2                 | S        | 3         | co          | 47                | 92                        | 6      |      |       |      |                                    | 4                  | 1020.6   | -1                                           | W           | 3                 | 0                         | 51     | 85   | 7     | 800   | cu    | 7     |      | 10   | 0  |   |
| Wick ...                    | 1020.6                                       | -2                 | SSW      | 2         | b           | 48                | 85                        | 8      |      |       | ci   |                                    | 2                  | 1020.2   | -1                                           | WSW         | 2                 | 0                         | 51     | 85   | 8     | 2500  | cu    | 10    |      | 10   | 0  |   |
| Castlebay ...               |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1021.4   | 0                                            | SW          | 4                 | 0                         | 51     | 97   | 3     | 500   | st    | 10    |      |      |    |   |
| Nairn ...                   |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1021.2   |                                              |             | 0                 | 51                        | 97     | 3    |       |       |       |       |      |      |    |   |
| Aberdeen ...                |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1023.1   | -1                                           | SSW         | 1                 | 0                         | 56     | 75   | 7     |       |       |       |      |      |    |   |
| Malin Head ...              | 1023.0                                       | -1                 | SW       | 1         | 0           | 50                | 92                        | 8      | 5750 | St Cu | 9    | -                                  | 9                  | 1023.7   | 0                                            | SSW         | 2                 | 0                         | 51     | 97   | 8     | 5750  | St Cu | 10    | -    | 10   | 0  |   |
| Renfrew ...                 | 1024.8                                       | 0                  |          | 0         | 0           | 50                | 92                        | 7      | 1500 | St Cu | 9    |                                    | 9                  | 1024.3   | 0                                            |             | 0                 | 54                        | 85     | 7    | 1500  | St Cu | 9     |       |      | 9    | 0  |   |
| Leith ...                   |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1023.9   | -1                                           |             | 0                 | 53                        | 85     | 6    |       |       |       | A Cu  | 10   |      | 10 |   |
| Eskdalemuir ...             | 1026.3                                       | 0                  | X        | X         | 6           | 40                | 85                        | 8      |      |       |      |                                    | 0                  | 1025.4   | 0                                            |             | 0                 | 48                        | 85     | 7    | 2000  | cu    | 1     |       |      | 1    | 0  |   |
| Tynemouth ...               | 1026.6                                       | -1                 | WSW      | 1         | b           | 46                | 97                        | 5      |      |       |      |                                    | 0                  | 1025.4   | 0                                            |             | 0                 | 47                        | 92     | 5    |       |       |       |       |      | 0    | 10 |   |
| Blacksod Point ...          |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1023.1   | 0                                            | SW          | 1                 | bc                        | 53     | 92   | 8     | 2500  | cu    | 4     |      | 4    | 1  |   |
| Donaghadee ...              |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1024.1   | -1                                           | S           | 1                 | b                         | 54     | 85   | 8     |       |       |       | A Cu | 10   | 0  |   |
| Birr Castle ...             |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1025.4   |                                              | WNW         | 1                 | 50                        | 50     | 97   | 15    | 450   | st    | 10    |      | 10   | 0  |   |
| Baldonnell ...              | 1025.0                                       | 0                  | E        | 1         | b           | 49                | 97                        | 5      | 800  | st    | 6    |                                    | 6                  | 1024.8   | 0                                            |             | 0                 | 50                        | 92     | 5    |       |       |       |       |      | 0    | 10 |   |
| Holyhead ...                | 1024.5                                       | 0                  |          | 0         | b           |                   |                           | 6      |      |       |      |                                    | 0                  | 1024.6   | 0                                            | NNW         | 1                 | b                         | 54     | 85   | 7     |       |       |       |      | 0    | 10 |   |
| Liverpool (Bidston) ...     |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1025.2   | 0                                            | E           | 2                 | 51                        | 75     | 9    |       |       |       |       |      | 0    | 10 |   |
| Manchester (Alex. Pk.) ...  |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1025.5   | 0                                            | E           | 1                 | b                         | 53     | 75   | 5     |       |       |       |      | 0    | 10 |   |
| Howden ...                  | 1026.2                                       | -2                 |          | 0         | fb          | 39                | 97                        | 2      | 4000 | st    | 3    |                                    | 3                  | 1026.1   | 0                                            |             | 0                 | 47                        | 92     | 7    | 1500  | st    | 9     |       |      | 9    | 1  |   |
| Spurn Head ...              | 1025.8                                       | 0                  | NE       | 3         | c           | 50                | 85                        | 7      | 4000 | st Cu | 8    |                                    | 8                  | 1025.1   | 0                                            | N           | 4                 | c                         | 52     | 92   | 7     |       | st    | 8     |      | 8    | 1  |   |
| Nottingham ...              |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1025.2   |                                              | NE          | 1                 | bc                        | 49     | 85   | 5     | 4000  | st Cu | 2     |      | A Cu | 8  |   |
| Cranwell ...                | 1026.0                                       | -1                 | N        | 2         | b           | 42                | 97                        | 6      | 800  | st    | 1    |                                    | 1                  | 1025.1   | 0                                            | N           | 4                 | c                         | 48     | 92   | 3     | 450   | st    | 7     |      | A Cu | 1  |   |
| Gorleston ...               | 1022.6                                       | 0                  | NE       | 5         | b           | 52                | 85                        | 7      |      |       |      |                                    | 0                  | 1021.9   | -1                                           | NE          | 5                 | b                         | 55     | 85   | 7     |       |       |       |      | 0    | 1  |   |
| Pulham ...                  | 1023.2                                       | -1                 | NNE      | 2         | b           | 49                | 97                        | 7      |      |       |      |                                    | 0                  | 1022.5   | 0                                            | NNE         | 3                 | b                         | 56     | 85   | 6     | 1500  | cu    | 12    |      | 12   | 3  |   |
| Felixstowe ...              | 1022.6                                       | 0                  | N        | 3         | bc          | 49                | 92                        | 8      | 1200 | St Cu | 2    | ci St                              | 4                  | 1022.0   | 0                                            | N           | 3                 | b                         | 56     | 85   | 8     |       |       |       |      | 0    | 3  |   |
| Valencia (Cahirciveen) ...  | 1025.7                                       | 0                  |          | 0         | b           | 53                |                           | 7      |      |       |      |                                    |                    | 1025.2   | 0                                            |             | 0                 | 52                        | 97     | 4    | 225   | st    | 10    |       |      | 10   | 0  |   |
| Reches Point ...            |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1025.2   | -1                                           | NNW         | 2                 | fb                        | 53     | 97   | 8     |       |       |       | A St | 3    | 1  |   |
| Pembroke (St. Ann's H.) ... | 1024.0                                       | 0                  | NE       | 2         | b           | 54                | 92                        | 7      |      |       |      |                                    | 0                  | 1024.1   | 0                                            | NE          | 1                 | b                         | 54     | 85   | 9     |       |       |       |      | 9    | 0  |   |
| Ross-on-Wye ...             |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1024.6   | 0                                            | NE          | 3                 | c                         | 47     | 85   | 6     | 2500  | st    | 9     |      |      | 0  |   |
| Benson ...                  |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1023.5   | -1                                           | NNE         | 3                 | 0                         | 49     | 85   | 7     |       |       |       |      | 0    | 0  |   |
| S. Farnborough ...          |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1022.6   | 0                                            | NNE         | 3                 | 0                         | 56     | 92   | 8     | 800   | st    | 10    |      |      | 10 |   |
| London ...                  |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1022.7   | 0                                            | N           | 3                 | 0                         | 51     | 85   | 6     | 2500  | st    | 7     |      | A St | 10 |   |
| Croydon ...                 | 1022.7                                       | -1                 | NE       | 3         | b           | 50                | 85                        | 8      |      |       |      |                                    | 0                  | 1022.6   | 0                                            | NNE         | 3                 | 0                         | 51     | 92   | 7     | 800   | st    | 7     |      |      | 10 |   |
| Clacton-on-Sea ...          |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1021.7   | 0                                            | NNE         | 3                 | b                         | 53     | 85   | 7     |       |       |       | A Cu | 3    | 0  |   |
| Shoeburyness ...            |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1022.0   | 0                                            | NNE         | 1                 | bc                        | 53     | 75   | 7     | 2500  | cu    | 5     |      | A St | 6  |   |
| Grain ...                   |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1021.7   | 0                                            | NNE         | 4                 | b                         | 55     | 85   | 7     | 5700  | st Cu | 3     |      |      | 0  |   |
| Lympne ...                  | 1020.2                                       | 0                  | NE       | 6         | b           | 50                | 92                        | 8      | 2500 | cu    | 1    |                                    | 1                  | 1020.3   | 0                                            | N           | 6                 | c                         | 54     | 92   | 7     | 800   | st    | 4     |      | A Cu | 7  |   |
| Scilly (St. Mary's) ...     | 1022.4                                       | 0                  | NE       | 2         | b           | 54                | 97                        | 8      |      |       |      |                                    | 0                  | 1022.0   | 0                                            | ENE         | 1                 | b                         | 58     | 97   | 7     |       |       |       |      | 0    | 0  |   |
| Falmouth ...                | 1021.8                                       | 0                  | N        | 2         | b           | 55                | 85                        | 8      |      |       |      |                                    | 1                  | 1022.1   | 0                                            | NNW         | 2                 | b                         | 61     | 65   | 8     |       |       |       |      | 0    | 0  |   |
| Plymouth ...                |                                              |                    |          |           |             |                   |                           |        |      |       |      |                                    |                    | 1022.6   | 0                                            | E           | 1                 | b                         | 60     | 65   | 8     |       |       |       |      | 0    | 5  |   |
| Portland Bill ...           | 1020.4                                       | 0                  | ENE      | 4         | b           | 59                | 85                        | 9      |      |       |      |                                    | A Cu               | 2        | 1021.2                                       | -3          | NE                | 6                         | b      | 59   | 85    | 8     |       |       |      | 0    | 0  |   |
| Calshot ...                 | 1021.6                                       | 0                  | N        | 3         | b           | 52                | 75                        | 8      |      |       |      |                                    | 0                  | 1021.3   | 0                                            | N           | 4                 | 0                         | 52     | 85   | 8     | 1500  | st Cu | 10    |      | 10   | 0  |   |
| Dungeness ...               | 1020.7                                       | 0                  | NE       | 4         | b           | 54                | 97                        | 9      |      |       |      |                                    | 0                  | 1020.2   | 0                                            | NE          | 4                 | b                         | 57     | 85   | 7     |       |       |       |      | 3    | 4  |   |
| Jersey (Guernsey Ih.) ...   | 1020.2                                       | -1                 | ENE      | 4         | b           | 56                | 85                        | 8      |      |       |      |                                    | A Cu               | 1        | 1019.8                                       | 0           | NE                | 3                         | 0      | 55   | 85    | 8     | 4000  | st Cu | 10   |      | 10 | 0 |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23<sup>rd</sup> May

| STATIONS.          |     | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                      |                         | SUNSHINE.                     |                                 | STATIONS.                |     | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                      |                         | SUNSHINE.                     |                                 |
|--------------------|-----|------------|-------------|------------------|--------------------|--------------------------------|-------------------------|-------------------------------|---------------------------------|--------------------------|-----|------------|-------------|------------------|--------------------|--------------------------------|-------------------------|-------------------------------|---------------------------------|
|                    |     | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night<br>17h.-9h.<br>22nd-23rd | Day<br>9h.-17h.<br>23rd | Sunrise<br>to<br>17h.<br>13rd | Sunset<br>to<br>Sunset.<br>23rd |                          |     | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night<br>17h.-9h.<br>22nd-23rd | Day<br>9h.-17h.<br>23rd | Sunrise<br>to<br>17h.<br>13rd | Sunset<br>to<br>Sunset.<br>23rd |
| Banff ...          | ... | b          | b           | 62               | 40                 | -                              | -                       | 11.8                          | 10.8                            | Paignton ...             | ... | b          | b           | 71               | 49                 | -                              | -                       | 12.4                          | 14.0                            |
| Montrose ...       | ... | b          | b           | 54               | 42                 | -                              | -                       | 12.4                          | 6.2                             | Hilfracombe ...          | ... | b          | b           | 65               | 53                 | -                              | -                       | 12.5                          | 13.8                            |
| Lisadunno ...      | ... | c b m      | b m b m     | 61               | 48                 | -                              | -                       | 6.6                           | 4.3                             | Bude ...                 | ... | b          | b           | 71               | 51                 | -                              | -                       | 12.4                          | 13.5                            |
| Golwyn Bay ...     | ... | b          | b           | 61               | 49                 | -                              | -                       | 4.9                           | 12.2                            | Penzance ...             | ... | b          | b           | 66               | 51                 | -                              | -                       | 11.8                          | 14.1                            |
| Rhyl ...           | ... | b          | b           | 63               | 48                 | -                              | -                       | 4.0                           | 6.8                             | Torquay ...              | ... | b y        | b y         | 71               | 52                 | -                              | -                       | 12.6                          | 14.0                            |
| Southport ...      | ... | o          | o c b       | 63               | 51                 | -                              | -                       | 3.6                           | ?                               | Weymouth ...             | ... | b          | b           | 75               | 47                 | -                              | -                       | 12.2                          | 14.0                            |
| Blackpool ...      | ... | o c        | b           | 64               | 50                 | -                              | -                       | 7.0                           | 9.6                             | Bournemouth ...          | ... | b b        | b b o       | 74               | 43                 | -                              | -                       | 11.3                          | 13.5                            |
| Harrogate ...      | ... | o          | c o         | 57               | 48                 | -                              | -                       | 1.0                           | 4.1                             | Portsmouth (S. thea) ... | ... | *          | *           | 73               | 45                 | -                              | -                       | 12.0                          | 14.9                            |
| Skegness ...       | ... | c          | b c b       | 59               | 51                 | -                              | -                       | 12.4                          | 14.9                            | Worthing ...             | ... | b          | b           | 71               | 48                 | -                              | -                       | 12.0                          | 14.2                            |
| Aberystwyth ...    | ... | o c b      | b           | 70               | 52                 | -                              | -                       | 10.0                          | 13.5                            | Brighton ...             | ... | b          | b           | 73               | 49                 | -                              | -                       | 12.1                          | 14.2                            |
| Bath ...           | ... | b          | b           | 69               | 45                 | -                              | -                       | 12.1                          | 13.4                            | Eastbourne ...           | ... | b          | b           | 70               | 49                 | -                              | -                       | 11.8                          | 14.5                            |
| Leamington Spa ... | ... | b          | b           | 64               | 45                 | -                              | -                       | 12.2                          | ?                               | Hastings ...             | ... | b b c      | b           | 69               | 49                 | -                              | -                       | 11.5                          | 14.0                            |
| Lowestoft ...      | ... | b          | b           | 58               | 51                 | -                              | -                       | 12.5                          | ?                               | Folkestone ...           | ... | b          | b           | 66               | 49                 | -                              | -                       | 11.6                          | 14.4                            |
| Felixstowe ...     | ... | b          | b           | 63               | 47                 | -                              | -                       | 12.4                          | 14.5                            | Tunbridge Wells ...      | ... | b          | b           | 68               | 45                 | -                              | -                       | 8.2                           | 14.4                            |
| Southend ...       | ... | b c        | b           | 67               | 45                 | -                              | -                       | 11.2                          | 14.0                            | Ramsgate ...             | ... | b c        | b           | 60               | 50                 | -                              | -                       | 9.5                           | 14.3                            |
|                    |     |            |             |                  |                    |                                |                         |                               |                                 | Margate ...              | ... | c          | b           | 57               | 52                 | -                              | -                       | 9.0                           | ?                               |
|                    |     |            |             |                  |                    |                                |                         |                               |                                 | Deal ...                 | ... | b c b      | b           | 62               | 49                 | -                              | -                       | 12.1                          | ?                               |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.



## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21/24

WEDNESDAY 26<sup>th</sup> May 1921.

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| Observations at 1300 G.M.T. 26 <sup>th</sup> May |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  | Observations at 1800 G.M.T. 26 <sup>th</sup> May |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                    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 |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                    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 |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                    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 |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                           |        |  |  |                       |                    |       |  |          |           |             |                 |                    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| STATIONS.                                        | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |                                                  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. 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Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. 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Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind. |  | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |  |  | Barom. at M.S.L. m.b |

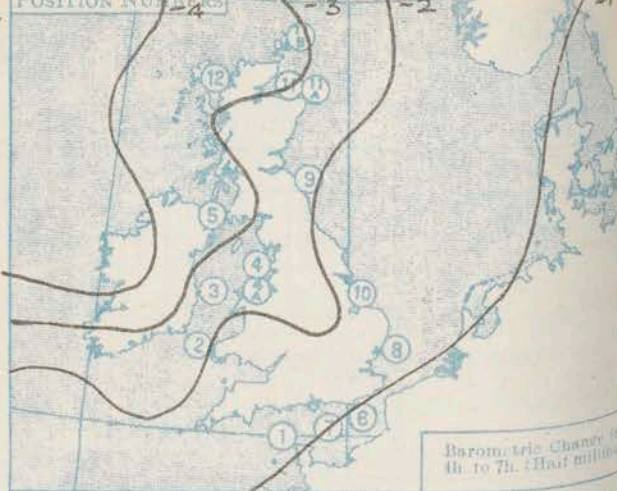


## SUMMARIES FOR THE PAST 24 HOURS

| STATIONS.               | WEATHER.        |                  |                         |                | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                         | SUN.<br>Hours. |
|-------------------------|-----------------|------------------|-------------------------|----------------|-------------------------|---------------------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                         | 7h-18h.<br>24th | 18h-18h.<br>24th | 18h-24h.<br>to 1h. 24th | 1h-7h.<br>25th | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. |                |
| Lerwick                 | oo              | c                | b or bc                 | b or bc        | 53                      | 46                        | *                    | -               | -                 | -                       | .              |
| Stornoway               | c               | c                | oo                      | c              | 59                      | 50                        | *                    | -               | Trace             | -                       | 10.7           |
| Wick                    | oo              | c                | b or bc                 | b or bc        | 62                      | 49                        | *                    | -               | -                 | -                       | .              |
| Castlebay               | f or d          | f or m           | b or bc                 | b or bc        | 52                      | 51                        | *                    | -               | -                 | -                       | 3.2            |
| Nairn                   | b or bc         | b or bc          | b or bc                 | b or bc        | 68                      | 52                        | *                    | -               | -                 | -                       | 9.0            |
| Aberdeen                | b or bc         | c                | b or bc                 | b or bc        | 64                      | 50                        | 39                   | -               | -                 | -                       | 7.5            |
| Malin Head              | b or bc         | b or bc          | c                       | b or bc        | 63                      | 49                        | *                    | -               | -                 | -                       | 9.8            |
| Renfrew                 | b or bc         | b or bc          | b or bc                 | b or bc        | 67                      | 45                        | 35                   | -               | -                 | -                       | 10.1           |
| Leith                   | c               | c                | b or bc                 | b or bc        | 70                      | 50                        | 48                   | -               | -                 | -                       | .              |
| Eskdalemuir             | b or bc         | b or bc          | b or bc                 | b or bc        | 66                      | 34                        | 32                   | -               | -                 | -                       | 13.8           |
| Tynemouth               | b or bc         | b or bc          | b or bc                 | b or bc        | 60                      | 48                        | *                    | -               | -                 | -                       | .              |
| Blacksd Point           | b or bc         | b or bc          | b or bc                 | b or bc        | 59                      | 50                        | *                    | -               | -                 | -                       | .              |
| Donaghadee              | b or bc         | b or bc          | b or bc                 | b or bc        | 64                      | 50                        | *                    | -               | -                 | -                       | .              |
| Birr Castle             | c               | b or bc          | c                       | c              | 70                      | 48                        | 40                   | -               | -                 | -                       | 9.4            |
| Baldonnell              | b or bc         | b or bc          | b or bc                 | b or bc        | 72                      | 48                        | 42                   | -               | -                 | -                       | 11.4           |
| Holyhead                | b or bc         | b or bc          | c                       | b or bc        | 64                      | 48                        | 33                   | -               | -                 | -                       | 14.3           |
| Liverpool (Bidston)     | b or bc         | b or bc          | b or bc                 | b or bc        | 64                      | 48                        | 42                   | -               | -                 | -                       | 13.8           |
| Manchester (Alex.Pk.)   | b or bc         | b or bc          | b or bc                 | b or bc        | 73                      | 44                        | 36                   | -               | -                 | -                       | .              |
| Howden                  | b or bc         | b or bc          | b or bc                 | b or bc        | 67                      | 36                        | *                    | -               | -                 | -                       | 13.0           |
| Spurn Head              | c               | b or bc          | b or bc                 | b or bc        | 60                      | 48                        | *                    | -               | -                 | -                       | .              |
| Nottingham              | b or bc         | b or bc          | b or bc                 | b or bc        | 70                      | 41                        | 34                   | -               | -                 | -                       | 13.6           |
| Cranwell                | b or bc         | b or bc          | b or bc                 | b or bc        | 68                      | 42                        | 38                   | -               | -                 | -                       | 13.0           |
| Gorleston               | b or bc         | b or bc          | c                       | b or bc        | 60                      | 51                        | 51                   | -               | -                 | -                       | 14.4           |
| Fulham                  | b or bc         | b or bc          | b or bc                 | b or bc        | 70                      | 45                        | 45                   | -               | -                 | -                       | 13.4           |
| Felixstowe              | b or bc         | b or bc          | b or bc                 | b or bc        | 68                      | 51                        | *                    | -               | -                 | -                       | 13.9           |
| Valencia (Cahiroiveen)  | c               | b or bc          | f or m                  | c              | 56                      | 44                        | 44                   | -               | -                 | -                       | 4.9            |
| Roches Point            | b or bc         | b or bc          | b or bc                 | b or bc        | 63                      | 49                        | *                    | -               | -                 | -                       | .              |
| Pembroke (St. Ann's H.) | b or bc         | b or bc          | b or bc                 | b or bc        | 68                      | 53                        | *                    | -               | -                 | -                       | 14.6           |
| Ross-on-Wye             | b or bc         | b or bc          | b or bc                 | b or bc        | 70                      | 44                        | 38                   | -               | -                 | -                       | 11.6           |
| Benson                  | c               | b or bc          | b or bc                 | b or bc        | 74                      | 46                        | 39                   | -               | -                 | -                       | .              |
| S. Farnborough          | c               | b or bc          | b or bc                 | b or bc        | 76                      | 49                        | 44                   | -               | -                 | -                       | 8.6            |
| London                  | b or bc         | b or bc          | b or bc                 | b or bc        | 75                      | 51                        | 46                   | -               | -                 | -                       | 10.0           |
| Croydon                 | b or bc         | b or bc          | b or bc                 | b or bc        | 75                      | 45                        | 40                   | -               | -                 | -                       | .              |
| Glaughton-on-Sea        | b or bc         | b or bc          | b or bc                 | b or bc        | 70                      | 53                        | 50                   | -               | -                 | -                       | 13.9           |
| Shoeburyness            | b or bc         | b or bc          | c                       | c              | 70                      | 49                        | 44                   | -               | -                 | -                       | 12.3           |
| Grain                   | b or bc         | b or bc          | b or bc                 | b or bc        | 64                      | 50                        | 44                   | -               | -                 | -                       | 13.8           |
| Lympe                   | b or bc         | b or bc          | b or bc                 | b or bc        | 69                      | 51                        | 44                   | -               | -                 | -                       | 12.8           |
| Soilly (St. Mary's)     | b or bc         | b or bc          | b or bc                 | c              | 64                      | 53                        | *                    | -               | -                 | -                       | 14.3           |
| Falmouth                | b or bc         | b or bc          | c                       | oo             | 72                      | 56                        | 52                   | -               | -                 | -                       | 14.1           |
| Plymouth                | b or bc         | c                | oo                      | oo             | 70                      | 52                        | 45                   | -               | -                 | -                       | 14.3           |
| Portland Bill           | c               | oo               | oo                      | b or bc        | 68                      | 51                        | *                    | -               | -                 | -                       | .              |
| Calshot                 | c               | b or bc          | b or bc                 | b or bc        | 73                      | 55                        | 44                   | -               | -                 | -                       | 8.4            |
| Dungeness               | b or bc         | b or bc          | b or bc                 | c              | 69                      | 51                        | *                    | -               | -                 | -                       | .              |
| Jersey                  | c               | c                | oo                      | oo             | 63                      | 54                        | *                    | -               | -                 | -                       | 6.0            |

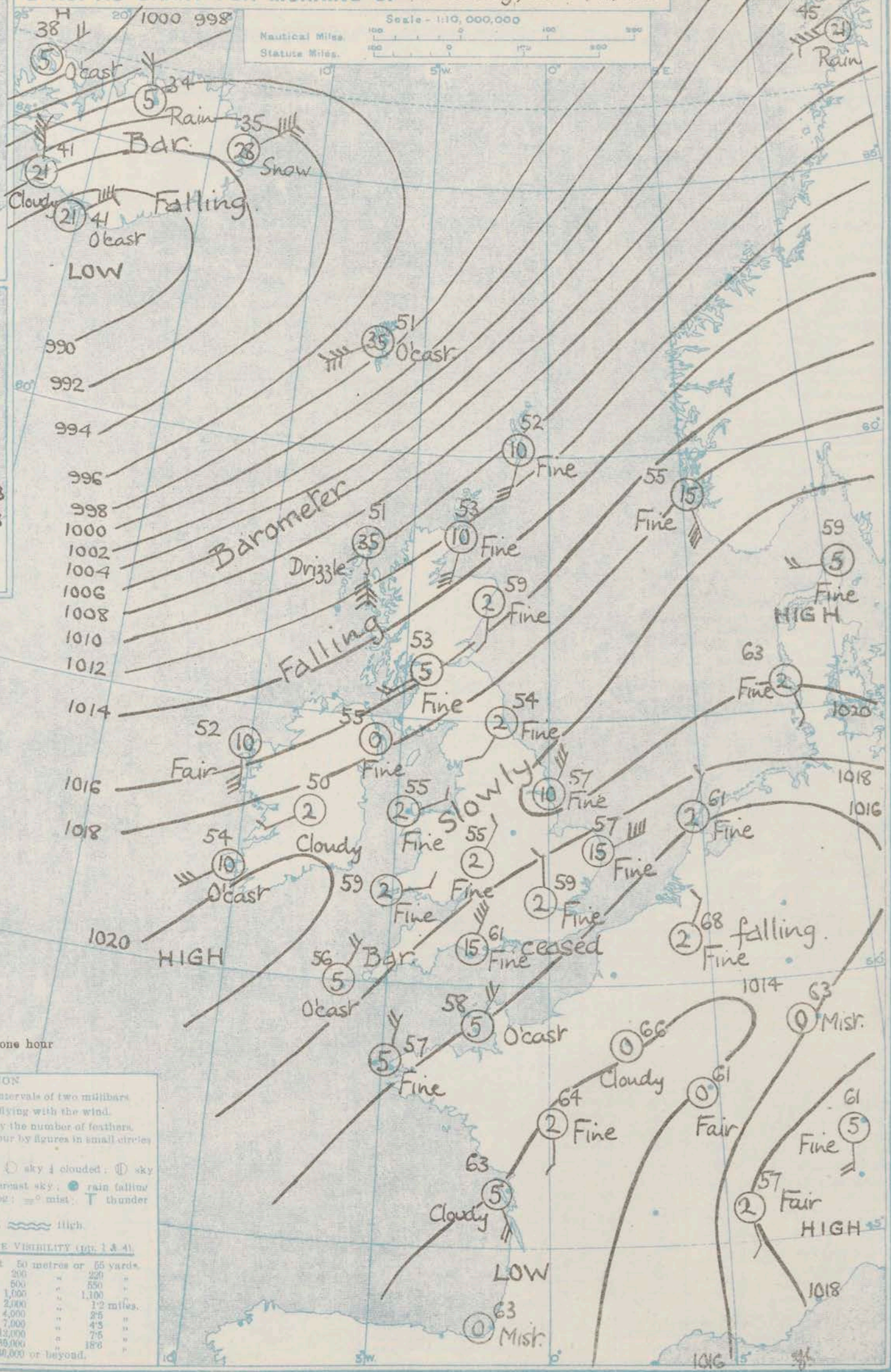
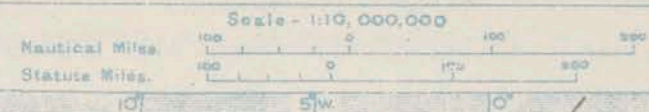
## ISALLOBAR

## POSITION NUMBERS





# SYNOPTIC CHART FOR MORNING OF Wednesday, 25<sup>th</sup> MAY, 1921



All times are G.M.T. Add one hour to get summer time.

| EXPLANATION     |                                                           |
|-----------------|-----------------------------------------------------------|
| Isobars         | Isobars are drawn for intervals of two millibars.         |
| Wind            | Direction is shown by arrows flying with the wind.        |
| Force           | on the scale 0-12 is indicated by the number of feathers. |
| Mean velocity   | is shown in miles per hour by figures in small circles.   |
| Temperature     | is given in °F.                                           |
| WEATHER SYMBOLS |                                                           |
| ☉               | clear sky                                                 |
| ☁               | sky 1 clouded                                             |
| ☼               | sky 2 clouded                                             |
| ☽               | sky 3 clouded                                             |
| ☾               | sky 4 clouded                                             |
| ☿               | sky 5 clouded                                             |
| ☿               | sky 6 clouded                                             |
| ☿               | sky 7 clouded                                             |
| ☿               | sky 8 clouded                                             |
| ☿               | sky 9 clouded                                             |
| ☿               | sky 10 clouded                                            |
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| ☿               | sky 97 clouded                                            |
| ☿               | sky 98 clouded                                            |
| ☿               | sky 99 clouded                                            |
| ☿               | sky 100 clouded                                           |



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. WEDNESDAY, 25<sup>th</sup> May, 1921.

No. 145.

| STATIONS.                   | Observations at 0100 G.M.T. 25 <sup>th</sup> |        |        |          |           |              |                  |                            |        |      |             |      |                                     | Observations at 0700 G.M.T. 25 <sup>th</sup> |        |          |           |              |                  |                            |        |       |      |      |             |            |
|-----------------------------|----------------------------------------------|--------|--------|----------|-----------|--------------|------------------|----------------------------|--------|------|-------------|------|-------------------------------------|----------------------------------------------|--------|----------|-----------|--------------|------------------|----------------------------|--------|-------|------|------|-------------|------------|
|                             | Barom. at M.S.L. Change in 3 Hours.          | Wind.  |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |             | Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind.                                        |        | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |             |            |
|                             |                                              | Direc. | Force. |          |           |              |                  |                            | Form.  | Amt. | Total Form. |      |                                     | Total Amt.                                   | Direc. |          |           |              |                  |                            | Force. | Form. | Amt. |      | Total Form. | Total Amt. |
|                             |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     |                                              |        |          |           |              |                  |                            |        |       |      |      |             |            |
| Lerwick ...                 | 1013.4                                       | 5      | S      | 4        | b         | 47           | 97               | 6                          |        | 0    | 0           | 0    | 1010.4                              | 3                                            | SSW    | 3        | bt        | 52           | 85               | Y                          |        | 0     | 0    | 0    | 0           |            |
| Stornoway ...               | 1015.6                                       | 2      | SW     | 4        | co        | +            | 5                |                            |        | +    | +           | +    | 1008.6                              | 3                                            | S      | 4        | ad        | 51           | 92               | 6                          | 150    | St    | 10   |      | 10          |            |
| Wick ...                    | 1013.8                                       | 3      | S      | 2        | bt        | 52           | 92               | 9                          |        |      |             |      | 1010.3                              | 4                                            | SSW    | 3        | bt        | 53           | 85               | 8                          |        | 0     | 0    | 0    | 2           |            |
| Castlebay ...               |                                              |        |        |          |           |              |                  |                            |        |      |             |      | 1012.3                              | 1                                            | WSW    | 4        | bt        | 51           | 97               | 4                          | 800    | St    | 10   |      | 10          |            |
| Nairn ...                   |                                              |        |        |          |           |              |                  |                            |        |      |             |      | 1011.2                              |                                              | W      | 4        | bc        | 58           |                  |                            |        |       |      |      | 0           |            |
| Aberdeen ...                |                                              |        |        |          |           |              |                  |                            |        |      |             |      | 1014.1                              | 3                                            | S      | 1        | bt        | 59           | 75               | Y                          |        | 0     |      |      | 0           |            |
| Malin Head ...              | 1019.5                                       | 3      | SW     | 2        | bc        | 51           | 92               | 8                          |        |      |             | 9    | 3                                   | 1013.6                                       | 6      | SSW      | 3         | bc           | 54               | 92                         | 8      |       |      | 9    | 2           | 1          |
| Renfrew ...                 | 1018.9                                       | 2      |        | 0        | 6         | 46           | 92               | 6                          |        |      |             | 0    | 0                                   | 1016.5                                       | 3      | SW       | 2         | bt           | 53               | 92                         | 6      | 2500  | St   | 3    |             | 3          |
| Leith ...                   |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1014.2                                       | 3      | W        | 2         | bt           | 56               | 85                         | 6      |       | 0    | 0    | 0           | 1          |
| Eskdalemuir ...             | 1021.0                                       | 2      |        | 0        | 6         | 44           | 85               | 6                          |        |      |             | 0    | 0                                   | 1017.6                                       | 2      | SSE      | 2         | bt           | 53               | 85                         | Y      |       | St   | 1    |             | 1          |
| Tynemouth ...               | 1020.4                                       | 1      | SW     | 3        | 6         | 52           | 85               | Y                          |        |      |             | 0    | 0                                   | 1017.8                                       | 2      | WSW      | 1         | bt           | 54               | 85                         | 3      |       | 0    |      | 0           | 0          |
| Blackod Point ...           | 1018.3                                       | 2      | SW     | 2        | 6         | 51           | 94               | 8                          |        |      |             | 0    | 0                                   | 1014.8                                       | 5      | S        | 3         | bt           | 52               | 97                         | Y      | 4000  | St   | 8    |             | 8          |
| Donaghadee ...              |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1014.0                                       | 2      |          | 0         | bt           | 55               | 85                         | 8      |       | 0    | A    | 3           | 0          |
| Birr Castle ...             |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1019.0                                       |        | WSW      | 1         | bt           | 50               | 92                         | 6      | 2500  | St   | 8    |             | 8          |
| Baldonnell ...              | 1021.1                                       | 0      | E      | 1        | 6         | 54           | 85               | 5                          |        |      |             | A    | 3                                   | 1018.3                                       | 4      | SE       | 1         | bt           | 55               | 85                         | 9      |       | 0    | A    | 1           | 0          |
| Holyhead ...                | 1019.4                                       | 1      |        | 0        | 6         | +            | +                | 8                          |        |      |             | 0    | 0                                   | 1018.2                                       | 2      | E        | 1         | bt           | 58               | 85                         | 8      |       | 0    |      | 0           | 0          |
| Liverpool (Bidston) ...     |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1018.5                                       | 2      | SSE      | 2         | bt           | 60               | 65                         | 6      |       | 0    |      | 0           | 0          |
| Manchester (Alex. Pk.) ...  |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1019.2                                       | 3      | ESE      | 2         | bt           | 58               | 45                         | 4      |       | 0    |      |             | 0          |
| Howden ...                  | 1021.4                                       | 2      |        | 0        | 6         | 38           | 94               | 5                          |        |      |             | 0    | 0                                   | 1019.1                                       | 2      |          | 0         | bt           | 51               | 85                         | 8      |       | 0    | A    | 1           | 1          |
| Spurn Head ...              | 1021.1                                       | 2      | ENE    | 1        | 67        | 52           | 85               | 9                          |        |      |             | 0    | 0                                   | 1020.1                                       | 1      | NNE      | 3         | bt           | 57               | 75                         | 9      |       | 0    |      | 0           | 0          |
| Nottingham ...              |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1018.9                                       |        | E        | 1         | bt           | 53               | 85                         | 4      |       | 0    |      | 0           | 0          |
| Oranwell ...                | 1021.6                                       | 2      | NW     | 1        | 6         | 44           | 92               | Y                          |        |      |             | 0    | 0                                   | 1019.1                                       | 2      | NNW      | 2         | bt           | 55               | 75                         | Y      |       | 0    |      | 0           | 2          |
| Gorleston ...               | 1019.0                                       | 1      | NE     | 4        | 67        | 54           | 92               | 9                          |        |      |             | 0    | 0                                   | 1017.7                                       | 0      | NE       | 4         | bt           | 57               | 85                         | 8      |       | 0    |      | 0           | 2          |
| Fulham ...                  | 1019.3                                       | 5      | NNE    | 1        | 6         | 51           | 92               | 6                          |        |      |             | 0    | 0                                   | 1017.4                                       | 2      | NE       | 2         | bt           | 59               | 75                         | 8      |       | 0    |      | 0           | 2          |
| Felixstowe ...              | 1018.8                                       | 2      | N      | 3        | 6         | 53           | 85               | 8                          |        |      |             | 0    | 0                                   | 1017.3                                       | 1      | NNE      | 3         | bt           | 60               | 75                         | 8      |       | 0    | A    | 2           | 2          |
| Valencia (Cahirciveen) ...  | 1022.4                                       | 1      |        | 0        | bt        | 50           |                  | 6                          |        |      |             | 0    | 4                                   | 1019.6                                       | 2      | SW       | 3         | 0            | 54               | 85                         | 8      | 1500  | St   | 10   |             | 10         |
| Reches Point ...            |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1020.3                                       | 3      | NNW      | 3         | ff           | 50               | 97                         | 3      | 225   | St   | 10   |             | 10         |
| Pembroke (St. Ann's H.) ... | 1020.6                                       | 1      | NNE    | 2        | 6         | 54           | 85               | Y                          |        |      |             | 0    | 0                                   | 1018.6                                       | 1      | E        | 1         | bt           | 59               | 85                         | Y      |       | 0    |      | 1           | 1          |
| Ross-on-Wye ...             |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1018.9                                       | 1      | NE       | 1         | bt           | 58               | 84                         | Y      | 4000  | St   | 1    |             | 1          |
| Bancroft ...                |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1017.5                                       | 1      | N        | 2         | bt           | 55               | 85                         | 8      |       | 0    |      | 0           | 4          |
| S. Farnborough ...          |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1017.2                                       | 1      | ENE      | 3         | bt           | 57               | 75                         | 8      | 5750  | St   | 3    | A           | 2          |
| London ...                  | 1018.6                                       | 2      |        |          |           |              |                  |                            |        |      |             |      |                                     | 1017.4                                       | 1      | N        | 1         | bt           | 59               | 75                         | 6      |       | 0    | 0    | 2           | 2          |
| Croydon ...                 | 1018.4                                       | 2      | NE     | 2        | 6         | 52           | 85               | Y                          |        |      |             | 0    | 0                                   | 1017.8                                       | 2      | NE       | 3         | bt           | 56               | 85                         | 6      |       | 0    |      |             | 0          |
| Clacton-on-Sea ...          |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1016.7                                       | 1      | NNE      | 3         | bt           | 58               | 85                         | Y      |       | 0    | A    | 3           | 0          |
| Shoeburyness ...            |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1017.0                                       | 1      | NNE      | 1         | bt           | 58               | 75                         | Y      |       | 0    | 0    | 10          | 0          |
| Grain ...                   |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1016.7                                       | 1      | NNE      | 2         | 0            | 57               | 85                         | 8      | 7000  | St   | 4    | A           | 10         |
| Lymington ...               | 1017.4                                       | 2      | NNE    | 6        | 6         | 52           | 94               | Y                          |        |      |             | 0    | 0                                   | 1015.7                                       | 1      | N        | 5         | 0            | 57               | 92                         | Y      | 2500  | St   | 10   |             | 1          |
| Scilly (St. Mary's) ...     | 1020.3                                       | 1      | NNW    | 2        | bt        | 54           | 97               | 8                          | 2500   | St   | 8           |      | 8                                   | 1018.8                                       | 2      | NNE      | 2         | 0+           | 56               | 97                         | Y      | 4000  | St   | 9    |             | 9          |
| Falmouth ...                | 1019.1                                       | 1      | N      | 2        | 0-        | 58           | 75               | Y                          |        |      |             | 0    | A                                   | 9                                            | 1017.8 | 0        | NNW       | 1            | 0+               | 60                         | 75     | Y     |      | 0    | A           | 9          |
| Plymouth ...                |                                              |        |        |          |           |              |                  |                            |        |      |             |      |                                     | 1017.5                                       | 0      |          | 0         | 0            | 58               | 85                         | 8      | 4000  | St   | 10   |             | 4          |
| Portland Bill ...           | 1019.3                                       | 0      | NE     | 3        | 6         | 59           | 85               | 9                          |        |      |             | 0    | 0                                   | 1017.2                                       | 4      | NE       | 4         | bt           | 61               | 85                         | 9      |       | 0    | 0    | 2           | 4          |
| Calshot ...                 | 1016.5                                       | 0      | NNW    | 2        | 6         | 57           | 85               | 8                          |        |      |             | 0    | 0                                   | 1016.8                                       | 2      | NW       | 3         | bt           | 58               | 75                         | 8      |       | 0    |      | 0           | 2          |
| Dungeness ...               | 1017.2                                       | 1      | N      | 2        | 6         | 52           | 92               | 8                          |        |      |             | 0    | 0                                   | 1016.0                                       | 1      | N        | 2         | 0-           | 58               | 85                         | 6      | 4000  | St   | 8    |             | 8          |
| Jersey (Guernsey Is.) ...   | 1015.2                                       | 0      | NE     | 1        | 6         | 56           | 75               | 8                          | 5700   | St   | 3           |      | 3                                   | 1016.0                                       | 1      | NE       | 2         | 0            | 58               | 85                         | 8      | 2000  | St   | 10   |             | 10         |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24<sup>th</sup> May

| STATIONS.          |     | WEATHER.   |             | TEMPERATURE. |             | RAINFALL†      |             | SUNSHINE.       |                    | STATIONS.               |      | WEATHER.   |             | TEMPERATURE. |             | RAINFALL†      |             | SUNSHINE.       |                    |
|--------------------|-----|------------|-------------|--------------|-------------|----------------|-------------|-----------------|--------------------|-------------------------|------|------------|-------------|--------------|-------------|----------------|-------------|-----------------|--------------------|
|                    |     | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 17h-24h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                         |      | Fore-noon. | After-noon. | Max. Day.    | Min. Night. | Night 17h-24h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |
|                    |     |            |             | °F.          | °F.         | mm.            | mm.         | hr.             | hr.                |                         |      |            |             | °F.          | °F.         | mm.            | mm.         | hr.             | hr.                |
| Banff ...          | bc  | bc         | 64          | 45           | -           | -              | -           | 6.7             | 14.7               | Paignton ...            | b    | bbcc       | 68          | 52           | -           | -              | -           | 9.6             | 14.1               |
| Montrose ...       | bbc | bc         | 68          | 38           | -           | -              | -           | 9.4             | 14.5               | Ilfracombe ...          | b    | b          | 61          | 53           | -           | -              | -           | 12.0            | 14.5               |
| Llandudno ...      | b   | b          | 65          | 57           | -           | -              | -           | 11.9            | 8.1                | Bude ...                | b    | b          | 67          | 50           | -           | -              | -           | 12.1            | 14.5               |
| Owlwyn Bay ...     | b   | b          | 62          | 45           | -           | -              | -           | 10.9            | 7.5                | Penzance ...            | b    | b          | 69          | 54           | -           | -              | -           | 11.8            | 13.5               |
| Rhyl ...           | b   | b          | 67          | 42           | -           | -              | -           | 11.7            | 5.0                | Torquay ...             | bz.  | bbccy      | 69          | 54           | -           | -              | -           | 10.2            | 14.3               |
| Southport ...      | bz  | bz         | 65          | 42           | -           | -              | -           | 11.7            | 5.9                | Weymouth ...            | bbc  | bc.c       | 77          | 49           | -           | -              | -           | 10.5            | 13.2               |
| Blackpool ...      | bc  | bc         | 65          | 44           | -           | -              | -           | 11.7            | 9.2                | Bournemouth ...         | b    | bcc        | 75          | 46           | -           | -              | -           | 9.0             | 12.3               |
| Harrogate ...      | b   | b          | 68          | 38           | -           | -              | -           | 10.1            | 1.0                | Portsmouth (S'thca) ... | *    | *          | 77          | 49           | -           | -              | -           | 7.6             | 14.1               |
| Skagness ...       | b   | b          | 59          | 50           | -           | -              | -           | 11.4            | 13.9               | Worthing ...            | bc   | bc b       | 75          | 50           | -           | -              | -           | 8.4             | 13.8               |
| Aberystwyth ...    | bc  | b          | 63          | 50           | -           | -              | -           | 12.5            | 12.5               | Brighton ...            | bc   | b          | 76          | 51           | -           | -              | -           | 9.1             | 13.5               |
| Bath ...           | b   | b          | 71          | 44           | -           | -              | -           | 10.4            | 13.0               | Eastbourne ...          | b    | b          | 75          | 51           | -           | -              | -           | 9.7             | 13.5               |
| Leamington Spa ... | b   | b          | 71          | 45           | -           | -              | -           | 10.1            | 14.2               | Hastings ...            | bc b | b          | 72          | 51           | -           | -              | -           | 11.1            | 13.2               |
| Lowestoft ...      | b   | b          | 59          | 56           | -           | -              | -           | 12.0            | 15.0               | Folkestone ...          | b    | b          | 72          | 51           | -           | -              | -           | 9.0             | 9.4                |
| Felixstowe ...     | b   | b          | 67          | 43           | -           | -              | -           | 12.2            | 14.3               | Tunbridge Wells ...     | b    | b          | 73          | 46           | -           | -              | -           | 10.9            | 11.1               |
| Southend ...       | b   | b          | 73          | 46           | -           | -              | -           | 11.7            | 13.2               | Ramsgate ...            | b    | b          | 63          | 51           | -           | -              | -           | 10.9            | 10.0               |
|                    |     |            |             |              |             |                |             |                 |                    | Margate ...             | bc b | b          | 59          | 53           | -           | -              | -           | 10.0            | 13.7               |
|                    |     |            |             |              |             |                |             |                 |                    | Deal ...                | b    | b          | 64          | 53           | -           | -              | -           | 12.0            |                    |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

§ For code see page 3.

‡ See footnote page 1.



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21735

THURSDAY, 26<sup>th</sup> MAY, 1921.

Page 1.

| Observations at 1800 G.M.T. 25 <sup>th</sup> |                       |                    |        |       |          |           |             |                    |                            |        |      |            |                       |                    | Observations at 1800 G.M.T. 26 <sup>th</sup> |       |          |           |             |                    |                            |        |      |            |      |      |      |      |      |
|----------------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|-----------------------|--------------------|----------------------------------------------|-------|----------|-----------|-------------|--------------------|----------------------------|--------|------|------------|------|------|------|------|------|
| STATIONS.                                    | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                                        |       | Weather. | Temp. °F. | Humidity. % | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. |      |      |      |      |
|                                              |                       |                    | Direc. | Force |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |                       |                    | Direc.                                       | Force |          |           |             |                    |                            | Form.  | Amt. | Total Amt. |      |      |      |      |      |
|                                              |                       |                    |        |       |          |           |             |                    |                            |        |      |            |                       |                    |                                              |       |          |           |             |                    |                            |        |      |            |      | 0-12 | 0-10 | 0-10 | 0-10 |
| Lerwick                                      | 1009.0                | -1                 | SW     | 5     | 0        | 54        | 75          | 7                  | -                          | -      | -    | 10         | 1008.5                | -1                 | WSW                                          | 5     | 0        | 48        | 97          | 5                  | -                          | Nb     | 10   | -          | 10   | 4    |      |      |      |
| Stornoway                                    | 1009.2                | +1                 | SSW    | 6     | 0        | 50        | 97          | 7                  | 450                        | St.    | 10   | -          | 1009.8                | +1                 | WSW                                          | 6     | 0        | 51        | 75          | 7                  | 450                        | St.    | 10   | -          | 10   | 1    |      |      |      |
| Wick                                         | 1008.2                | -2                 | SSW    | 3     | 0        | 64        | 65          | 8                  | 7250                       | St.    | 9    | -          | 1008.8                | +1                 | NNW                                          | 2     | 0        | 51        | 92          | 7                  | 450                        | St.    | 10   | -          | 10   | 1    |      |      |      |
| Castellbay                                   | 1011.3                | -1                 | WSW    | 4     | 0        | 49        | 97          | 5                  | 800                        | Nb     | 10   | -          | 1011.6                | 0                  | W                                            | 3     | 0        | 51        | 95          | 7                  | 2500                       | St.    | 9    | -          | 9    | 3    |      |      |      |
| Nairn                                        | 1011.2                | -3                 | S      | 4     | 0        | 73        | 45          | 8                  | -                          | -      | -    | 0          | 1009.3                | -1                 | S                                            | 3     | 0        | 64        | 65          | 8                  | 4000                       | St.    | 3    | -          | 3    | 3    |      |      |      |
| Aberdeen                                     | 1011.2                | -3                 | S      | 4     | 0        | 73        | 45          | 8                  | -                          | -      | -    | 0          | 1009.3                | -1                 | S                                            | 3     | 0        | 64        | 65          | 8                  | 4000                       | St.    | 3    | -          | 3    | 3    |      |      |      |
| Main Head                                    | 1016.0                | 0                  | SW     | 3     | 0        | 54        | 92          | 6                  | 800                        | St.    | 10   | -          | 1013.8                | +1                 | W                                            | 3     | 0        | 48        | 97          | 8                  | 1500                       | St.    | 10   | -          | 10   | 1    |      |      |      |
| Renfrew                                      | 1013.2                | -3                 | SSW    | 3     | 0        | 65        | 45          | 7                  | 2500                       | St.    | 2    | ASr        | 3                     | 1011.6             | 0                                            | W     | 4        | 0         | 57          | 85                 | 8                          | 2500   | St.  | 9          | -    | 9    | 0    |      |      |
| Leith                                        | 1013.2                | -3                 | SSW    | 3     | 0        | 65        | 45          | 7                  | 2500                       | St.    | 2    | ASr        | 3                     | 1009.7             | -5                                           | W     | 3        | 0         | 69          | 45                 | 7                          | -      | -    | -          | 0    | 7    |      |      |      |
| Bakdalemuir                                  | 1013.8                | -3                 | SSW    | 5     | 0        | 65        | 65          | 6                  | 4000                       | Cu     | 7    | -          | 1010.8                | -3                 | SW                                           | 4     | 0        | 63        | 55          | 7                  | -                          | -      | -    | 0          | 0    | 0    |      |      |      |
| Tynemouth                                    | 1014.1                | -2                 | S      | 2     | 0        | 66        | 75          | 7                  | 4000                       | Cu     | 6    | -          | 1010.8                | -2                 | W                                            | 2     | 0        | 71        | 55          | 7                  | -                          | -      | -    | 2          | 0    | 0    |      |      |      |
| Blackod Point                                | 1013.5                | +2                 | NNW    | 2     | 0        | 50        | 97          | 3                  | 450                        | St.    | 10   | -          | 1015.5                | 0                  | NNW                                          | 2     | 0        | 53        | 85          | 7                  | 800                        | Cu     | 4    | -          | 4    | 0    |      |      |      |
| Donaghadee                                   | 1014.2                | -3                 | SSE    | 2     | 0        | 61        | 65          | 8                  | -                          | -      | -    | 0          | 1013.0                | -2                 | NNW                                          | 3     | 0        | 58        | 75          | 8                  | 4000                       | St.    | 10   | -          | 10   | 1    |      |      |      |
| Burr Castle                                  | 1015.3                | -4                 | W      | 2     | 0        | 65        | 75          | 8                  | 2500                       | Cu     | 4    | -          | 1013.9                | -4                 | W                                            | 1     | 0        | 56        | 97          | 7                  | 450                        | St.    | 10   | -          | 10   | 0    |      |      |      |
| Baldonnell                                   | 1014.8                | -4                 | W      | 2     | 0        | 70        | 65          | 6                  | 4000                       | Cu     | 3    | -          | 1013.2                | +1                 | NNW                                          | 3     | 0        | 60        | 75          | 8                  | 4000                       | St.    | 6    | ACu        | 7    | 0    |      |      |      |
| Holyhead                                     | 1015.7                | -3                 | SSW    | 2     | 0        | 65        | 65          | 8                  | -                          | -      | -    | 0          | 1012.0                | -3                 | SSW                                          | 3     | 0        | 62        | 75          | 8                  | -                          | -      | -    | 1          | 1    | 0    |      |      |      |
| Liverpool (Bidston)                          | 1014.7                | -3                 | NNW    | 1     | 0        | 66        | 55          | 6                  | 4000                       | St.    | 2    | ACu        | 5                     | 1012.0             | -3                                           | NNW   | 1        | 0         | 65          | 65                 | 7                          | -      | -    | -          | 0    | 1    | 0    |      |      |
| Manchester (Alex.Pk.)                        | 1014.7                | -4                 | WSW    | 2     | 0        | 75        | 45          | 7                  | 4000                       | Cu     | 6    | -          | 1011.5                | -3                 | SW                                           | 2     | 0        | 70        | 55          | 7                  | 4000                       | Cu     | 3    | ACu        | 5    | 0    | 0    |      |      |
| Howden                                       | 1015.1                | -4                 | SSW    | 1     | 0        | 75        | 55          | 7                  | 4000                       | Cu     | 1    | -          | 1011.3                | -5                 | SE                                           | 3     | 0        | 66        | 75          | 7                  | 4000                       | St.    | 4    | -          | 4    | 0    |      |      |      |
| Spurn Head                                   | 1016.4                | -4                 | ENE    | 2     | 0        | 63        | 92          | 8                  | -                          | -      | -    | 0          | 1012.9                | -4                 | SE                                           | 2     | 0        | 59        | 75          | 8                  | -                          | -      | -    | 6          | 1    | 0    |      |      |      |
| Nottingham                                   | 1015.2                | -4                 | ESE    | 2     | 0        | 76        | 45          | 6                  | -                          | -      | -    | 0          | 1012.1                | -4                 | SE                                           | 2     | 0        | 70        | 55          | 6                  | -                          | -      | -    | 0          | 0    | 0    |      |      |      |
| Cranwell                                     | 1016.2                | -2                 | E      | 3     | 0        | 72        | 45          | 8                  | -                          | -      | -    | 0          | 1013.3                | -3                 | ENE                                          | 3     | 0        | 67        | 45          | 8                  | 4000                       | Cu     | 2    | ACu        | 4    | 0    | 0    |      |      |
| Gorleston                                    | 1016.3                | -2                 | ENE    | 3     | 0        | 60        | 85          | 8                  | -                          | -      | -    | 0          | 1013.1                | -6                 | NE                                           | 2     | 0        | 58        | 85          | 8                  | -                          | -      | -    | 5          | 0    | 0    |      |      |      |
| Fulham                                       | 1014.9                | -2                 | NE     | 4     | 0        | 73        | 55          | 8                  | -                          | -      | -    | 0          | 1012.0                | -2                 | NNE                                          | 2     | 0        | 66        | 75          | 8                  | -                          | -      | -    | 6          | 0    | 0    |      |      |      |
| Reigate                                      | 1015.5                | -3                 | ENE    | 4     | 0        | 67        | 65          | 8                  | -                          | -      | -    | 0          | 1012.9                | -2                 | BNE                                          | 3     | 0        | 60        | 85          | 8                  | 4000                       | St.    | 4    | ACu        | 8    | 2    | 0    |      |      |
| Valencia (Cahiroiveen)                       | 1017.2                | -2                 | SW     | 2     | 0        | 56        | 85          | 7                  | 1500                       | St.    | 10   | -          | 1016.1                | 0                  | NNW                                          | 5     | 0        | 51        | 92          | 8                  | 1500                       | St.    | 7    | ASr        | 10   | 4    | 0    |      |      |
| Roches Point                                 | 1016.1                | -3                 | SSW    | 3     | 0        | 60        | 85          | 8                  | 2500                       | Cu     | 2    | -          | 1014.9                | -1                 | W                                            | 3     | 0        | 58        | 92          | 7                  | 1500                       | St.    | 6    | ASr        | 10   | 3    | 0    |      |      |
| Pembroke (St. Ann's H.)                      | 1016.5                | -2                 | W      | 2     | 0        | 62        | 75          | 7                  | -                          | -      | -    | 0          | 1013.7                | -2                 | NNW                                          | 2     | 0        | 60        | 92          | 7                  | 5750                       | Cu     | 1    | -          | 1    | 0    | 0    |      |      |
| Ross-on-Wye                                  | 1014.9                | -4                 | ENE    | 1     | 0        | 74        | 45          | 8                  | -                          | -      | -    | 0          | 1011.5                | -4                 | -                                            | 0     | 0        | 71        | 65          | 8                  | 4000                       | Cu     | 8    | ACu        | 9    | 0    | 0    |      |      |
| Benson                                       | 1014.2                | -4                 | NE     | 3     | 0        | 74        | 55          | 7                  | -                          | -      | -    | 0          | 1011.4                | -4                 | NE                                           | 2     | 0        | 75        | 55          | 8                  | -                          | -      | -    | 5          | 0    | 0    |      |      |      |
| S. Farnborough                               | 1014.1                | -2                 | ENE    | 2     | 0        | 70        | 65          | 8                  | 4000                       | St.    | 7    | ACu        | 8                     | 1010.9             | -3                                           | NE    | 2        | 0         | 71          | 65                 | 8                          | 7250   | St.  | 8          | ACu  | 9    | 0    | 0    |      |
| London                                       | 1014.2                | -4                 | NNE    | 2     | 0        | 71        | 55          | 6                  | 4000                       | Cu     | 2    | ACu        | 8                     | 1011.4             | -3                                           | ENE   | 1        | 0         | 73          | 55                 | 7                          | 4000   | Cu   | 2          | ACu  | 9    | 0    | 0    |      |
| Croydon                                      | 1014.9                | -2                 | NE     | 3     | 0        | 70        | 65          | 7                  | 7250                       | St.    | 6    | ACu        | 10                    | 1012.2             | -3                                           | E     | 3        | 0         | 70          | 65                 | 8                          | 5750   | St.  | 4          | ACu  | 9    | 0    | 0    |      |
| Clacton-on-Sea                               | 1015.0                | -3                 | ENE    | 2     | 0        | 64        | 75          | 7                  | 2500                       | St.    | 5    | ACu        | 8                     | 1012.1             | -3                                           | ENE   | 3        | 0         | 62          | 85                 | 7                          | 2500   | Cu   | 3          | ACu  | 7    | 0    | 0    |      |
| Shoeburyness                                 | 1015.0                | -2                 | ENE    | 2     | 0        | 62        | 85          | 8                  | 7250                       | St.    | 9    | -          | 1011.2                | -4                 | -                                            | 0     | 0        | 60        | 75          | 7                  | 5750                       | Cu     | 3    | ACu        | 5    | 0    | 0    |      |      |
| Grain                                        | 1015.0                | -2                 | ENE    | 2     | 0        | 62        | 85          | 8                  | 7250                       | St.    | 9    | -          | 1011.2                | -2                 | E                                            | 1     | 0        | 60        | 85          | 8                  | 7250                       | St.    | 5    | ACu        | 8    | 0    | 0    |      |      |
| Lymington                                    | 1013.5                | -3                 | NNE    | 3     | 0        | 71        | 65          | 8                  | -                          | -      | -    | 0          | 1011.2                | -2                 | ENE                                          | 2     | 0        | 67        | 75          | 8                  | -                          | -      | -    | 9          | 0    | 0    | 0    |      |      |
| Scilly (St. Mary's)                          | 1017.1                | -1                 | NW     | 1     | 0        | 60        | 92          | 7                  | 1500                       | St.    | 10   | -          | 1015.2                | -2                 | NNW                                          | 4     | 0        | 58        | 92          | 7                  | 1500                       | St.    | 10   | -          | 10   | 4    | 0    |      |      |
| Palmerston                                   | 1015.2                | -3                 | E      | 2     | 0        | 63        | 55          | 7                  | -                          | -      | -    | 0          | 1013.6                | -2                 | NNW                                          | 2     | 0        | 63        | 75          | 6                  | -                          | -      | -    | 2          | 0    | 0    | 0    |      |      |
| Plymouth                                     | 1015.2                | -2                 | SSE    | 1     | 0        | 66        | 65          | 7                  | 4000                       | St.    | 9    | -          | 1012.6                | -2                 | N                                            | 2     | 0        | 63        | 75          | 8                  | 4000                       | St.    | 9    | -          | 9    | 0    | 0    |      |      |
| Portland Bill                                | 1014.8                | -3                 | WSW    | 2     | 0        | 62        | 75          | 8                  | -                          | -      | -    | 0          | 1012.3                | -3                 | WSW                                          | 1     | 0        | 62        | 75          | 8                  | -                          | -      | -    | 2          | 0    | 0    | 0    |      |      |
| Calshot                                      | 1014.0                | +3                 | SE     | 3     | 0        | 66        | 75          | 8                  | -                          | -      | -    | 0          | 1011.6                | -2                 | SW                                           | 3     | 0        | 65        | 65          | 8                  | -                          | -      | -    | 8          | 0    | 0    | 0    |      |      |
| Dungeness                                    | 1014.2                | -2                 | NE     | 2     | 0        | 62        | 75          | 6                  | -                          | -      | -    | 0          | 1011.5                | -3                 | ESE                                          | 2     | 0        | 63        | 75          | 6                  | 4000                       | Cu     | 2    | ACu        | 6    | 2    | 0    | 0    |      |
| Jersey                                       | 1014.8                | -1                 | SSE    | 2     | 0        | 72        | 55          | 8                  | -                          | -      | -    | 0          | 1012.4                | -1                 | NNW                                          | 2     | 0        | 69        | 55          | 8                  | -                          | -      | -    | 2          | 0    | 0    | 0    |      |      |

| LONDON OBSERVATIONS                         |                 |        |              |             |                          |                       |                                 |                |               | THE BEAUFORT NOTATION OF WEATHER.                                         |                                                               |                                     |  |  |  |  |  |  |  | SEA DISTURBANCE.                     |  |  |  |  |  |  |  |  |  |
|---------------------------------------------|-----------------|--------|--------------|-------------|--------------------------|-----------------------|---------------------------------|----------------|---------------|---------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------|--|--|--|--|--|--|--|--------------------------------------|--|--|--|--|--|--|--|--|--|
| WEATHER.                                    |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>Inches. | SUN-SHINE<br>to Sunset.<br>hrs. | HUMIDITY.      |               | ATMOSPHERIC POLLUTION.<br>Lbs. of solid impurity per million cubic yards. | SOLAR RADIATION.<br>Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy. |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |
| Morn-<br>ing.                               | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. |                       |                                 | 15h.<br>G.M.T. | 9h.<br>G.M.T. |                                                                           |                                                               |                                     |  |  |  |  |  |  |  |                                      |  |  |  |  |  |  |  |  |  |
| 24 HOURS ENDED 0000 G.M.T. 26 <sup>th</sup> |                 |        |              |             |                          |                       |                                 |                |               | YESTERDAY.                                                                |                                                               |                                     |  |  |  |  |  |  |  | TO-DAY.                              |  |  |  |  |  |  |  |  |  |
| Kew                                         |                 |        |              |             |                          |                       |                                 |                |               | South Kensington                                                          |                                                               |                                     |  |  |  |  |  |  |  | Kew Observatory                      |  |  |  |  |  |  |  |  |  |
| Croydon                                     |                 |        |              |             |                          |                       |                                 |                |               | Max. 1/2                                                                  |                                                               |                                     |  |  |  |  |  |  |  | Max. 1/2                             |  |  |  |  |  |  |  |  |  |
| Greenwich (Royal Obsy.)                     |                 |        |              |             |                          |                       |                                 |                |               | Time 24 <sup>h</sup> 17 <sup>h</sup>                                      |                                                               |                                     |  |  |  |  |  |  |  | Time 24 <sup>h</sup> 23 <sup>h</sup> |  |  |  |  |  |  |  |  |  |
| St. Dunstons (St. James' Pk.)               |                 |        |              |             |                          |                       |                                 |                |               | Min. 1/2                                                                  |                                                               |                                     |  |  |  |  |  |  |  | Min. 1/2                             |  |  |  |  |  |  |  |  |  |
| Baginbun Pk. (Botanical Gdns.)              |                 |        |              |             |                          |                       |                                 |                |               | Time 25 <sup>h</sup> 15 <sup>h</sup>                                      |                                                               |                                     |  |  |  |  |  |  |  | Time 25 <sup>h</sup> 15 <sup>h</sup> |  |  |  |  |  |  |  |  |  |
| Camden Sq. (Brit. Rainfall)                 |                 |        |              |             |                          |                       |                                 |                |               | Max. 1/2                                                                  |                                                               |                                     |  |  |  |  |  |  |  | Max. 1/2                             |  |  |  |  |  |  |  |  |  |
| Sonsington Palace                           |                 |        |              |             |                          |                       |                                 |                |               | Time 24 <sup>h</sup> 23 <sup>h</sup>                                      |                                                               |                                     |  |  |  |  |  |  |  | Time 24 <sup>h</sup> 23 <sup>h</sup> |  |  |  |  |  |  |  |  |  |
| Hampstead Observatory                       |                 |        |              |             |                          |                       |                                 |                |               | Min. 1/2                                                                  |                                                               |                                     |  |  |  |  |  |  |  | Min. 1/2                             |  |  |  |  |  |  |  |  |  |

| STATIONS.                            |  |  | Sunrise.                             |  |  | Noon.                                |  |  | Sunset.                              |  |  |
|--------------------------------------|--|--|--------------------------------------|--|--|--------------------------------------|--|--|--------------------------------------|--|--|
| G.M.T.                               |  |  | G.M.T.                               |  |  | G.M.T.                               |  |  | G.M.T.                               |  |  |
| 26 <sup>th</sup> 1 <sup>st</sup> May |  |  | 26 <sup>th</sup> 1 <sup>st</sup> May |  |  | 26 <sup>th</sup> 1 <sup>st</sup> May |  |  | 26 <sup>th</sup> 1 <sup>st</sup> May |  |  |
| Yarmouth                             |  |  | 3:45                                 |  |  | 11:50                                |  |  | 7:56                                 |  |  |
| Greenwich                            |  |  | 3:44                                 |  |  | 11:50                                |  |  | 7:54                                 |  |  |
| Wick                                 |  |  | 3:56                                 |  |  | 11:51                                |  |  | 7:53                                 |  |  |
| Valencia                             |  |  | 3:28                                 |  |  | 12:04                                |  |  | 8:53                                 |  |  |
|                                      |  |  | 4:26                                 |  |  | 12:05                                |  |  | 8:40                                 |  |  |
|                                      |  |  | 4:35                                 |  |  | 12:35                                |  |  | 8:41                                 |  |  |

b blue sky (not more than a quarter covered).  
bc sky partly cloudy (one half covered).  
c generally cloudy (three-quarters covered).  
d drizzle, or fine rain. f fog.  
h hail. KQ line squall. i lightning.  
m mist. o overcast sky.  
p passing showers. r rain.  
s sleet, i.e. rain and snow together.  
a snow. t thunder.  
s dust haze; the turbid atmosphere of dry weather.

With present weather is combined, whenever possible, the general character of the weather.  
A "solidus" divides actual existing weather from preceding conditions, thus: -bc/r= fair weather after rain; i= intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; co = cloud 6-10.  
Capital letters indicate intensity, and repetition of letters continually, thus: -  
R = heavy rain.  
rr = continuous moderate rain.  
r0r0 = continuous light rain.

The BEAUFORT SCALE of WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.

| Beaufort No. | Statute miles per hour. | Metres per second. |
|--------------|-------------------------|--------------------|
| 0            | Less than 1.            | Less than 0.3      |
| 1            | 1-3                     | 0.3-1.5            |
| 2            | 4-7                     | 1.6-5.8            |
| 3            | 8-12                    | 5.9-8.4            |
| 4            | 13-18                   | 8.5-11.9           |
| 5            | 19-24                   | 12.0-15.7          |
| 6            | 25-31                   | 15.8-18.7          |
| 7            | 32-38                   | 18.8-21.7          |
| 8            | 39-46                   | 21.8-24.4          |
| 9            | 47-54                   | 24.5-27.4          |
| 10           | 55-63                   | 27.5-30.4          |
| 11           | 64-75                   | 30.5-33.5          |
| 12           | Above 75                | 33.6 or above      |

\* Information for these columns not usually received.

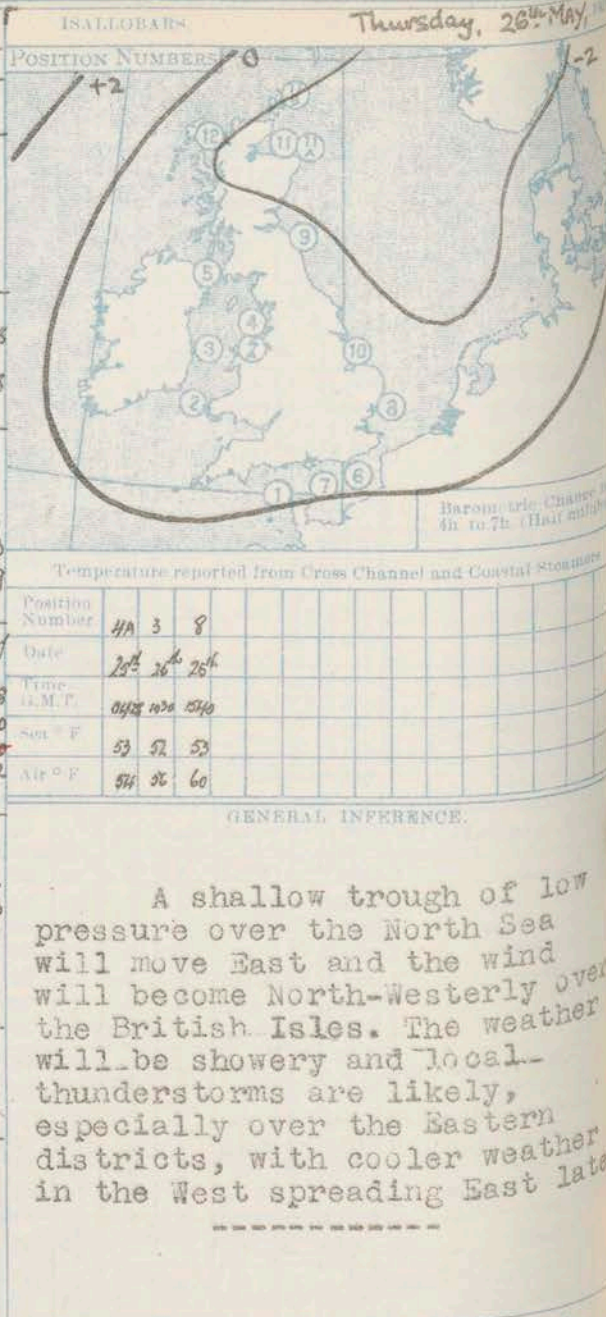
† The barometric change is expressed in half millibars.

‡ For code see page 2.



## SUMMARIES FOR THE PAST 24 HOURS.

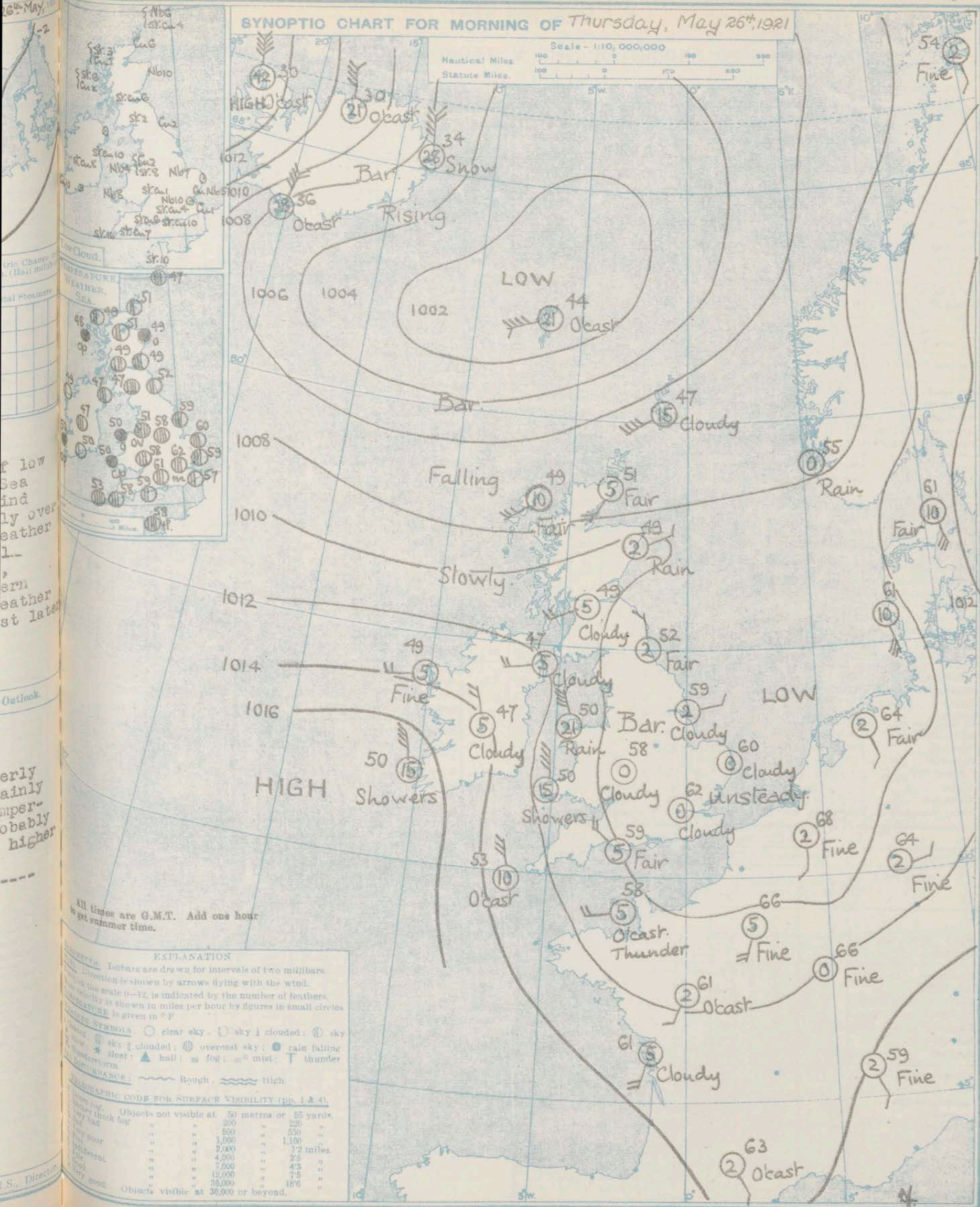
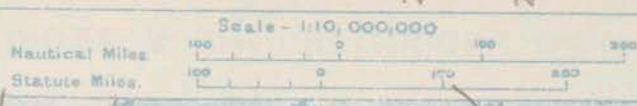
| STATIONS.               | WEATHER. |          |          |         | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|----------|----------|---------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h-13h.  | 13h-18h. | 18h-24h. | 1h-7h.  | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation begun. |      |
| Lerwick                 | c        | r d      | r d      | oo      | 55           | 46          | .              | 0.3       | 2      | 1630                 | .    |
| Stornoway               | r d      | oo       | c        | c       | 52           | 44          | .              | 2         | .      | .                    | 0.3  |
| Wick                    | c        | c        | r d      | c       | 45           | 44          | .              | 0.2       | 1      | 1730                 | .    |
| Castlebay               | r d      | r d      | c        | c       | 52           | 46          | .              | 1         | 0.1    | .                    | 0.7  |
| Nairn                   | g b c c  | c g o u  | o g c    | .       | 70           | 43          | .              | .         | .      | .                    | 7.5  |
| Aberdeen                | b a b c  | b a b c  | r d      | .       | 74           | 46          | 45             | .         | 4      | 2400                 | 13.7 |
| Malin Head              | oo       | r d      | .        | .       | .            | .           | .              | 3         | .      | .                    | .    |
| Renfrew                 | b a b c  | c        | r d      | c       | 67           | 43          | 39             | .         | 0.6    | .                    | 10.8 |
| Leith                   | b a b c  | .        | r d      | .       | 73           | 47          | 44             | .         | 2      | .                    | .    |
| Eskaedalemair           | c        | b a b c  | oo       | r d     | 68           | 43          | 38             | .         | 0.6    | 0530                 | 13.8 |
| Tynemouth               | c        | b a b c  | c        | b a b c | 72           | 51          | .              | .         | .      | .                    | .    |
| Blacksod Point          | r d      | r d      | c        | b a b c | 54           | 46          | .              | 0.4       | .      | .                    | .    |
| Donaghadee              | b a b c  | c        | r d      | .       | 71           | 45          | .              | .         | 2      | .                    | .    |
| Birr Castle             | b a b c  | c        | r d      | .       | 66           | 42          | 35             | 2.0       | 0.4    | 1730                 | 4.0  |
| Baldonnell              | b a b c  | b a b c  | r d      | oo      | 72           | 41          | 38             | .         | 4      | .                    | 11.3 |
| Holyhead                | b a b c  | b a b c  | c        | r d     | 68           | 48          | 44             | .         | 1      | 0330                 | 13.3 |
| Liverpool (Bidston)     | b a b c  | b a b c  | c        | .       | 72           | 46          | .              | .         | .      | .                    | 13.9 |
| Manchester (Alex. Pk.)  | b a b c  | c        | c        | .       | 78           | 44          | 39             | .         | .      | .                    | .    |
| Howden                  | b a b c  | b a b c  | c        | c       | 76           | 49          | 42             | .         | .      | .                    | 11.7 |
| Spurn Head              | b a b c  | b a b c  | b a b c  | c       | 65           | 52          | 52             | .         | .      | .                    | .    |
| Nottingham              | b a b c  | b a b c  | c        | .       | 77           | 51          | 44             | .         | trace  | 0630                 | 13.8 |
| Cranwell                | b a b c  | b a b c  | c        | b a b c | 73           | 49          | 44             | .         | .      | .                    | 14.0 |
| Gorleston               | b a b c  | b a b c  | oo       | b a b c | 61           | 55          | 53             | .         | .      | .                    | 13.0 |
| Pulham                  | b a b c  | c        | p        | b a b c | 74           | 55          | 53             | .         | 1      | 2100                 | 10.2 |
| Felixstowe              | b a b c  | c        | oo       | c       | 69           | 53          | .              | .         | trace  | 2100                 | 7.6  |
| Valencia (Cabraveen)    | oo       | r d      | oo       | c       | 60           | 44          | 43             | 2         | 0.2    | 1330                 | 1.2  |
| Roches Point            | b a b c  | c        | c        | .       | 65           | 48          | .              | .         | 0.6    | .                    | .    |
| Pembroke (St. Ann's H.) | b a b c  | b a b c  | b a b c  | r d     | 69           | 50          | .              | .         | 0.5    | 0430                 | 13.6 |
| Ross-on-Wye             | b a b c  | b a b c  | c        | .       | 70           | 51          | 45             | .         | .      | .                    | 10.3 |
| Benson                  | b a b c  | b a b c  | r d      | .       | 76           | 53          | 48             | .         | 0.6    | 0620                 | .    |
| S. Farnborough          | c        | oo       | r d      | .       | 72           | 52          | 49             | .         | 0.4    | .                    | 6.0  |
| London                  | c        | c        | r d      | .       | 75           | 58          | 55             | .         | 2      | .                    | 4.0  |
| Croydon                 | p        | p        | p        | p       | 74           | 56          | 54             | trace     | 1      | .                    | .    |
| Clacton-on-Sea          | b a b c  | .        | r d      | .       | 65           | 55          | 51             | .         | 0.3    | 0330                 | 5.7  |
| Shoeburyness            | c        | c        | r        | .       | 70           | 53          | 47             | .         | 3      | 2400                 | 6.1  |
| Grain                   | b a b c  | c        | r        | .       | 64           | 50          | 45             | .         | 1      | .                    | 6.8  |
| Lympne                  | oo       | b a b c  | oo       | oo      | 72           | 53          | 46             | .         | .      | .                    | 6.3  |
| Scilly (St. Mary's)     | oo       | oo       | c        | p       | 63           | 51          | .              | .         | 0.3    | 0430                 | 1.6  |
| Falmouth                | c        | c        | b        | c       | 74           | 53          | 52             | .         | 0.3    | 2400                 | 6.2  |
| Plymouth                | oo       | oo       | oo       | .       | 69           | 55          | 49             | .         | .      | .                    | 2.5  |
| Portland Bill           | b a b c  | b a b c  | b a b c  | p       | 68           | 55          | .              | .         | 0.4    | 0530                 | .    |
| Calshot                 | b a b c  | b a b c  | oo       | oo      | 75           | 57          | 52             | .         | .      | .                    | 11.6 |
| Dungeness               | b a b c  | c        | r        | c       | 63           | 55          | .              | .         | .      | .                    | .    |
| Jersey                  | oo       | b a b c  | oo       | .       | 74           | 55          | .              | .         | .      | .                    | 8.5  |



| Districts.                | Forecasts for the 24 hours commencing 15h. GMT. Thursday, 26th May, 1921.                                                                             | Further Outlook.                                                         |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 1. S.E. England           | Moderate North-Westerly winds; varying amount of low cloud, some showers, with local thunder, visibility fair to good; cooler than of late.           | Westerly winds; mainly fair; temperature probably becoming higher again. |
| 2. E. England             |                                                                                                                                                       |                                                                          |
| 3. E. Midlands            |                                                                                                                                                       |                                                                          |
| 4. W. Midlands            |                                                                                                                                                       |                                                                          |
| 5. S.W. England           |                                                                                                                                                       |                                                                          |
| 6. South Wales            |                                                                                                                                                       |                                                                          |
| 7. North Wales            |                                                                                                                                                       |                                                                          |
| 8. N.W. England           |                                                                                                                                                       |                                                                          |
| 9. N. Midlands            |                                                                                                                                                       |                                                                          |
| 10. N.E. England          |                                                                                                                                                       |                                                                          |
| 11. E. Scotland           | Wind becoming North-Westerly, moderate to fresh; varying amount of low cloud, showery, thunder locally, visibility fair to good; colder than of late. |                                                                          |
| 12. S.W. Scotland         |                                                                                                                                                       |                                                                          |
| 13. Isle of Man           |                                                                                                                                                       |                                                                          |
| 14. N. & N.W. Scotland    |                                                                                                                                                       |                                                                          |
| 15. Hebrides              |                                                                                                                                                       |                                                                          |
| 16. Orkneys and Shetlands |                                                                                                                                                       |                                                                          |
| 17. N.W. Ireland          | As 1 - 10.                                                                                                                                            |                                                                          |
| 18. N.E. Ireland          |                                                                                                                                                       |                                                                          |
| 19. S.E. Ireland          |                                                                                                                                                       |                                                                          |
| 20. S.W. Ireland          |                                                                                                                                                       |                                                                          |



# SYNOPTIC CHART FOR MORNING OF Thursday, May 26<sup>th</sup>, 1921



All times are G.M.T. Add one hour to get summer time.

## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
The scale 11-12, is indicated by the number of feathers.  
Velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °F.

**WEATHER SYMBOLS:** ○ clear sky; ⊙ sky & clouded; ⊕ sky & rain; ⊖ sky & clouded; ⊗ overcast sky; ⊕ rain falling; ⊖ sleet; ⊕ hail; ⊖ fog; ⊕ mist; ⊕ thunder.

**SEA STATE SYMBOLS:** ~~~~~ Rough; ~~~~~ High.

**METEOROLOGICAL CODE FOR SURFACE VISIBILITY (pp. 1 & 4).**

| Objects not visible at | 50 metres or 55 yards                                            |
|------------------------|------------------------------------------------------------------|
| Very poor              | 000                                                              |
| Very poor              | 005                                                              |
| Very poor              | 010                                                              |
| Very poor              | 020                                                              |
| Very poor              | 040                                                              |
| Very poor              | 080                                                              |
| Very poor              | 160                                                              |
| Very poor              | 320                                                              |
| Very poor              | 640                                                              |
| Very poor              | 1280                                                             |
| Very poor              | 2560                                                             |
| Very poor              | 5120                                                             |
| Very poor              | 10240                                                            |
| Very poor              | 20480                                                            |
| Very poor              | 40960                                                            |
| Very poor              | 81920                                                            |
| Very poor              | 163840                                                           |
| Very poor              | 327680                                                           |
| Very poor              | 655360                                                           |
| Very poor              | 1310720                                                          |
| Very poor              | 2621440                                                          |
| Very poor              | 5242880                                                          |
| Very poor              | 10485760                                                         |
| Very poor              | 20971520                                                         |
| Very poor              | 41943040                                                         |
| Very poor              | 83886080                                                         |
| Very poor              | 167772160                                                        |
| Very poor              | 335544320                                                        |
| Very poor              | 671088640                                                        |
| Very poor              | 1342177280                                                       |
| Very poor              | 2684354560                                                       |
| Very poor              | 5368709120                                                       |
| Very poor              | 10737418240                                                      |
| Very poor              | 21474836480                                                      |
| Very poor              | 42949672960                                                      |
| Very poor              | 85899345920                                                      |
| Very poor              | 171798691840                                                     |
| Very poor              | 343597383680                                                     |
| Very poor              | 687194767360                                                     |
| Very poor              | 1374389534720                                                    |
| Very poor              | 2748779069440                                                    |
| Very poor              | 5497558138880                                                    |
| Very poor              | 10995116277760                                                   |
| Very poor              | 21990232555520                                                   |
| Very poor              | 43980465111040                                                   |
| Very poor              | 87960930222080                                                   |
| Very poor              | 175921860444160                                                  |
| Very poor              | 351843720888320                                                  |
| Very poor              | 703687441776640                                                  |
| Very poor              | 1407374883553280                                                 |
| Very poor              | 2814749767106560                                                 |
| Very poor              | 5629499534213120                                                 |
| Very poor              | 11258999068426240                                                |
| Very poor              | 22517998136852480                                                |
| Very poor              | 45035996273704960                                                |
| Very poor              | 90071992547409920                                                |
| Very poor              | 180143985094819840                                               |
| Very poor              | 360287970189639680                                               |
| Very poor              | 720575940379279360                                               |
| Very poor              | 1441151880758558720                                              |
| Very poor              | 2882303761517117440                                              |
| Very poor              | 5764607523034234880                                              |
| Very poor              | 11529215046068469760                                             |
| Very poor              | 23058430092136939520                                             |
| Very poor              | 46116860184273879040                                             |
| Very poor              | 92233720368547758080                                             |
| Very poor              | 184467440737095516160                                            |
| Very poor              | 368934881474191032320                                            |
| Very poor              | 737869762948382064640                                            |
| Very poor              | 1475739525896764129280                                           |
| Very poor              | 2951479051793528258560                                           |
| Very poor              | 5902958103587056517120                                           |
| Very poor              | 11805916207174113034240                                          |
| Very poor              | 23611832414348226068480                                          |
| Very poor              | 47223664828696452136960                                          |
| Very poor              | 94447329657392904273920                                          |
| Very poor              | 188894659314785808547840                                         |
| Very poor              | 377789318629571617095680                                         |
| Very poor              | 755578637259143234191360                                         |
| Very poor              | 1511157274518286468382720                                        |
| Very poor              | 3022314549036572936765440                                        |
| Very poor              | 6044629098073145873530880                                        |
| Very poor              | 12089258196146291747061760                                       |
| Very poor              | 24178516392292583494123520                                       |
| Very poor              | 48357032784585166988247040                                       |
| Very poor              | 96714065569170333976494080                                       |
| Very poor              | 193428131138340667952988160                                      |
| Very poor              | 386856262276681335905976320                                      |
| Very poor              | 773712524553362671811952640                                      |
| Very poor              | 1547425049106725343623905280                                     |
| Very poor              | 3094850098213450687247810560                                     |
| Very poor              | 6189700196426901374495621120                                     |
| Very poor              | 12379400392853802748991242240                                    |
| Very poor              | 24758800785707605497982484480                                    |
| Very poor              | 49517601571415210995964968960                                    |
| Very poor              | 99035203142830421991929937920                                    |
| Very poor              | 198070406285660843983859875840                                   |
| Very poor              | 396140812571321687967719751680                                   |
| Very poor              | 792281625142643375935439503360                                   |
| Very poor              | 1584563250285286751870879006720                                  |
| Very poor              | 3169126500570573503741758013440                                  |
| Very poor              | 6338253001141147007483516026880                                  |
| Very poor              | 12676506002282294014967032053760                                 |
| Very poor              | 25353012004564588029934064107520                                 |
| Very poor              | 50706024009129176059868128215040                                 |
| Very poor              | 101412048018258352119736256430080                                |
| Very poor              | 202824096036516704239472512860160                                |
| Very poor              | 405648192073033408478945025720320                                |
| Very poor              | 811296384146066816957890051440640                                |
| Very poor              | 1622592768292133633915780102881280                               |
| Very poor              | 3245185536584267267831560205762560                               |
| Very poor              | 6490371073168534535663120411525120                               |
| Very poor              | 12980742146337069071326240823050240                              |
| Very poor              | 25961484292674138142652481646100480                              |
| Very poor              | 51922968585348276285304963292200960                              |
| Very poor              | 103845937170696552570609926584401920                             |
| Very poor              | 207691874341393105141219853168803840                             |
| Very poor              | 415383748682786210282439706337607680                             |
| Very poor              | 830767497365572420564879412675215360                             |
| Very poor              | 1661534994731144841129758825350430720                            |
| Very poor              | 3323069989462289682259517650700861440                            |
| Very poor              | 6646139978924579364519035301401722880                            |
| Very poor              | 13292279957849158729038070602803445760                           |
| Very poor              | 26584559915698317458076141205606891520                           |
| Very poor              | 53169119831396634916152282411213783040                           |
| Very poor              | 106338239662793269832304564822427566080                          |
| Very poor              | 212676479325586539664609129644855132160                          |
| Very poor              | 425352958651173079329218259289710264320                          |
| Very poor              | 850705917302346158658436518579420528640                          |
| Very poor              | 1701411834604692317316873037158841057280                         |
| Very poor              | 3402823669209384634633746074317682114560                         |
| Very poor              | 6805647338418769269267492148635364229120                         |
| Very poor              | 13611294676837538538534984297270728458240                        |
| Very poor              | 27222589353675077077069968594541456916480                        |
| Very poor              | 54445178707350154154139937189082913832960                        |
| Very poor              | 108890357414700308308279874378165827665920                       |
| Very poor              | 217780714829400616616559748756331655331840                       |
| Very poor              | 435561429658801233233119497512663310663680                       |
| Very poor              | 871122859317602466466238995025326621327360                       |
| Very poor              | 1742245718635204932932477990050653242654720                      |
| Very poor              | 3484491437270409865864955980101306485309440                      |
| Very poor              | 6968982874540819731729911960202612970618880                      |
| Very poor              | 13937965749081639463459823920405225941237760                     |
| Very poor              | 27875931498163278926919647840810451882475520                     |
| Very poor              | 55751862996326557853839295681620903764951040                     |
| Very poor              | 111503725992653115707678591363241807529902080                    |
| Very poor              | 223007451985306231415357182726483615059804160                    |
| Very poor              | 446014903970612462830714365452967230119608320                    |
| Very poor              | 892029807941224925661428730905934460239216640                    |
| Very poor              | 1784059615882449851322857461811868920478433280                   |
| Very poor              | 3568119231764899702645714923623737840956866560                   |
| Very poor              | 7136238463529799405291429847247475681913733120                   |
| Very poor              | 14272476927059598810582859694494951363827466240                  |
| Very poor              | 28544953854119197621165719388989902727654932480                  |
| Very poor              | 57089907708238395242331438777979805455309864960                  |
| Very poor              | 114179815416476790484662877555959610910619729920                 |
| Very poor              | 228359630832953580969325755111919221821239459840                 |
| Very poor              | 456719261665907161938651510223838443642478919680                 |
| Very poor              | 913438523331814323877303020447676887284957839360                 |
| Very poor              | 1826877046663628647754606040895353774569915678720                |
| Very poor              | 3653754093327257295509212081790707549139831357440                |
| Very poor              | 7307508186654514591018424163581415098279662714880                |
| Very poor              | 14615016373309029182036848327162830196559325429760               |
| Very poor              | 29230032746618058364073696654325660393118650859520               |
| Very poor              | 58460065493236116728147393308651320786237301719040               |
| Very poor              | 116920130986472233456294786617302641572474603438080              |
| Very poor              | 233840261972944466912589573234605283144949206876160              |
| Very poor              | 467680523945888933825179146469210566289898413752320              |
| Very poor              | 935361047891777867650358292938421132579796827504640              |
| Very poor              | 1870722095783555735300716585876842265159593655009280             |
| Very poor              | 3741444191567111470601433171753684530319187310018560             |
| Very poor              | 7482888383134222941202866343507369060638374620037120             |
| Very poor              | 14965776766268445882405732687014738121276749240074240            |
| Very poor              | 29931553532536891764811465374029476242553498480148480            |
| Very poor              | 59863107065073783529622930748058952485106996960296960            |
| Very poor              | 119726214130147567059245861496117904970213993920593920           |
| Very poor              | 239452428260295134118491722992235809940427987841187840           |
| Very poor              | 478904856520590268236983445984471619880855975682375680           |
| Very poor              | 957809713041180536473966891968943239761711951364751360           |
| Very poor              | 1915619426082361072947933783937886479523423902729502720          |
| Very poor              | 3831238852164722145895867567875772959046847805459005440          |
| Very poor              | 7662477704329444291791735135751545918093695610918010880          |
| Very poor              | 15324955408658888583583470271503091836187391221836021760         |
| Very poor              | 30649910817317777167166940543006183672374782443672043520         |
| Very poor              | 61299821634635554334333881086012367344749564887344087040         |
| Very poor              | 122599643269271108668667762172024734689499129774688174080        |
| Very poor              | 245199286538542217337335524344049469378998259549376348160        |
| Very poor              | 490398573077084434674671048688098938757996519098752696320        |
| Very poor              | 980797146154168869349342097376197877515993038197505392640        |
| Very poor              | 1961594292308337738698684194752395755031986076395010785280       |
| Very poor              | 3923188584616675477397368389504791510063972152790021570560       |
| Very poor              | 7846377169233350954794736779009583020127944305580043141120       |
| Very poor              | 15692754338466701909589473558019166040255888611160086282240      |
| Very poor              | 31385508676933403819178947116038332080511777222320172564480      |
| Very poor              | 62771017353866807638357894232076664161023554444640345128960      |
| Very poor              | 125542034707733615276715788464153328322047108889280690257920     |
| Very poor              | 251084069415467230553431576928306656644094217778561380515840     |
| Very poor              | 502168138830934461106863153856613313288188435557122761031680     |
| Very poor              | 1004336277661868922213726307713226626576376871114245522063360    |
| Very poor              | 2008672555323737844427452615426453253152753742228491044126720    |
| Very poor              | 4017345110647475688854905230852906506305507484456982088253440    |
| Very poor              | 8034690221294951377709810461705813012611014968913964176506880    |
| Very poor              | 16069380442589902755419620923411626025222029937827928353013760   |
| Very poor              | 32138760885179805510839241846823252050444059875655856706027520   |
| Very poor              | 64277521770359611021678483693646504100888119751311713412055040   |
| Very poor              | 128555043540719222043356967387293008201776239502623426824110080  |
| Very poor              | 257110087081438444086713934774586016403552479005246853648220160  |
| Very poor              | 514220174162876888173427869549172032807104958010493707296440320  |
| Very poor              | 1028440348325753776346855739098344065614209916020987414592880640 |
| Very poor              | 2056880696651507552693711478196688131228419832041974829185761280 |
| Very poor              | 4113761393303015105387422956393376262456839664083949658371522560 |
| Very poor              | 822752278660603021077484591278675252491367932816789931674304512  |



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. THURSDAY, 26<sup>th</sup> MAY 1921.

No. 146.

| Page 4.                 | BRITISH SECTION. THURSDAY. 26 <sup>th</sup> MAY. 1921. | No. 146a.                                    |          |           |              |                  |                            |                                |                                     |                     |          |           |              |                  |                            |                                |                |         |         |    |    |    |   |
|-------------------------|--------------------------------------------------------|----------------------------------------------|----------|-----------|--------------|------------------|----------------------------|--------------------------------|-------------------------------------|---------------------|----------|-----------|--------------|------------------|----------------------------|--------------------------------|----------------|---------|---------|----|----|----|---|
|                         | Observations at 0100 G.M.T. 26 <sup>th</sup>           | Observations at 0700 G.M.T. 26 <sup>th</sup> |          |           |              |                  |                            |                                |                                     |                     |          |           |              |                  |                            |                                |                |         |         |    |    |    |   |
| STATIONS.               | Barom. at M.S.L. Change in 3 Hours.                    | Wind. Direc. Force.                          | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-8. | Height of Low Cloud. Feet. | Cloud. Low. Upper. Total. Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind. Direc. Force. | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-8. | Height of Low Cloud. Feet. | Cloud. Low. Upper. Total. Sea. |                |         |         |    |    |    |   |
|                         | m.b.                                                   | 0-12                                         |          |           |              |                  |                            | 0-10 0-10 0-10                 | m.b.                                | 0-12                |          |           |              |                  |                            | 0-10 0-10 0-10                 | 0-10 0-10 0-10 |         |         |    |    |    |   |
| Lerwick                 | 1008.4                                                 | -1                                           | WSW      | 4         | 41           | 91               | 6                          | Nb                             | 10                                  | 1007.4              | 0        | WSW       | 4            | C                | 49                         | 92                             | 7              | 1200 Nb | 8       | 6  | 8  | 4  |   |
| Stornoway               | 1010.4                                                 | 0                                            | W        | 3         | 40           |                  | 6                          |                                |                                     | 1007.3              | -2       | WSW       | 3            | bc               | 49                         | 95                             | 8              | 800 St  | 6       |    | 6  |    |   |
| Wick                    | 1009.2                                                 | -1                                           | SSW      | 2         | 46           | 92               | 8                          | 1450 St                        | 10                                  | 1007.3              | -2       | WSW       | 2            | bc               | 57                         | 95                             | 8              | 5750 St | 6       |    | 6  |    |   |
| Castlebay               |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1008.8              | -2       | SW        | 4            | TR               | 48                         | 92                             | 8              | 4000 St | 8       |    | 8  |    |   |
| Nairn                   |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1008.8              |          | W         | 1            | bc               | 51                         |                                |                |         |         |    |    |    |   |
| Aberdeen                |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1010.2              | -1       | E         | 1            | 0                | 49                         | 92                             | 5              | 1500 Nb | 10      |    | 10 | 0  |   |
| Malin Head              |                                                        |                                              |          |           |              |                  |                            |                                |                                     |                     |          |           |              |                  |                            |                                |                |         |         |    |    |    |   |
| Renfrew                 | 1011.8                                                 | 0                                            | WSW      | 2         | 44           | 92               | 7                          | 1500 St                        | 10                                  | 1010.7              | 0        | WSW       | 2            | C                | 49                         | 85                             | 7              | 2500 St | 6       | A  | St | 8  |   |
| Leith                   |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.8              | 0        | NNW       | 3            | 0                | 49                         | 85                             | 7              | St      | 8       | A  | St | 9  |   |
| Eskdalemuir             | 1011.2                                                 | -1                                           |          | 0         | 46           | 97               | 6                          | 4000 St                        | 10                                  | 1010.1              | 0        |           | 0            | 47               | 85                         | 7                              | 4000 St        | 2       | A       | St | 4  |    |   |
| Tynemouth               | 1010.3                                                 | -1                                           |          | 0         | 46           | 92               | 6                          |                                | A                                   | 1009.6              | 0        | NN        | 1            | bc               | 52                         | 92                             | 7              | 4000 Cu | 2       | A  | St | 10 |   |
| Blackod Point           | 1013.9                                                 | -2                                           | W        | 1         | 48           | 92               | 7                          | 1500 Cu                        | Nb                                  | 4                   | 1013.1   | -2        | W            | 2                | bc                         | 49                             | 85             | 7       | 5750 Cu | 2  |    | St | 0 |
| Donaghadee              |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1012.2              | 0        | W         | 2            | c/r              | 47                         | 92                             | 8              |         | 0       | Cu | St | 0  |   |
| Birr Castle             |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1014.1              |          | NNW       | 2            | c/r              | 47                         | 97                             | 7              | 4000 St | 8       |    |    | 8  |   |
| Baldonnell              | 1013.9                                                 | 0                                            | NN       | 2         | 47           | 97               | 5                          | 800 Nb                         | 10                                  | 1013.6              | +1       | W         | 1            | 0                | 48                         | 92                             | 7              | 1500 St | 10      |    |    | 10 |   |
| Holyhead                | 1019.9                                                 | 0                                            | N        | 1         | 4            |                  | 8                          | 1500 Nb                        | 9                                   | 1011.0              | 0        | NNW       | 5            | 0                | 50                         | 85                             | 8              | 1500 Nb | 4       | A  | St | 6  |   |
| Liverpool (Bidston)     |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1010.3              | 0        | NN        | 2            | 0                | 51                         | 85                             | 8              | 1500 St | 10      |    |    | 10 |   |
| Manchester (Alex.Pk.)   |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1010.3              | -2       | W         | 3            | 0                | 51                         | 97                             | 5              | 800 St  |         |    |    |    |   |
| Howden                  | 1010.2                                                 | -3                                           |          | 0         | 53           | 92               | 6                          | 1500 St                        | 9                                   | 1009.1              | 0        | NNW       | 1            | C                | 56                         | 85                             | 7              | 4000 St | 4       | A  | St | 4  |   |
| Spurn Head              | 1010.9                                                 | -1                                           | WSW      | 1         | 58           | 95               | 9                          |                                | A                                   | 1009.2              | -1       | E         | 1            | C                | 59                         | 95                             | 7              |         | 0       | A  | St | 10 |   |
| Nottingham              |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.1              |          | SW        | 1            | 0                | 58                         | 85                             | 7              | 4000 Nb | 0       | A  | St | 6  |   |
| Cranwell                | 1011.2                                                 | -3                                           | SSW      | 1         | 55           | 95               | 6                          | 4000 St                        | 4                                   | 1009.5              | 0        | W         | 1            | bc               | 60                         | 95                             | 7              |         | 0       | A  | St | 0  |   |
| Gorleston               | 1012.2                                                 | -3                                           |          | 0         | 56           | 97               | 7                          | 7250 Nb                        | 10                                  | 1009.7              | -2       |           | 0            | C                | 60                         | 85                             | 6              |         | 0       | A  | St | 0  |   |
| Pulham                  | 1014.6                                                 | +5                                           |          | 0         | 56           | 97               | 5                          | 1500 Nb                        | 10                                  | 1009.3              | -2       |           | 0            | 0                | 61                         | 85                             | 6              | 2500 Nb | 10      |    |    | 10 |   |
| Felixstowe              | 1012.1                                                 | -1                                           |          | 0         | 57           | 92               | 8                          | 4000 Cu                        | 5                                   | 1010.5              | 0        |           | 0            | 0                | 59                         | 85                             | 7              | 1500 St | 9       |    |    | 1  |   |
| Valencia (Cahirciveen)  | 1017.4                                                 | 0                                            | NNW      | 4         | 49           |                  | 8                          | St                             | 3                                   | 1016.5              | 0        | NN        | 4            | 0                | 50                         | 95                             | 8              | 2500 Cu | 10      | C  | St | 0  |   |
| Roches Point            |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1015.2              | -1       | NN        | 3            | 0                | 50                         | 85                             | 8              |         | 0       | C  | St | 2  |   |
| Pembroke (St. Ann's H.) | 1012.7                                                 | -1                                           | NE       | 1         | 53           | 97               | 7                          |                                | 0                                   | 1011.8              | +1       | N         | 4            | 0                | 50                         |                                | 7              | 4000 Nb | 8       |    |    | 8  |   |
| Ross-on-Wye             |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.8              | -1       |           | 0            | C                | 58                         | 95                             | 8              | 4000 St | 1       | A  | St | 8  |   |
| Benson                  |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.0              | -1       |           | 0            | 0                | 57                         | 92                             | 6              |         | 10      |    |    | 10 |   |
| S. Farnborough          |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1008.9              | 0        |           | 0            | bc               | 62                         | 85                             | 5              | 800 St  | 4       | A  | St | 4  |   |
| London                  | 1010.3                                                 | -3                                           |          |           |              |                  |                            |                                |                                     | 1009.0              | -1       |           | 0            | bc               | 62                         | 95                             | 5              |         | 0       | A  | St | 6  |   |
| Croydon                 | 1010.6                                                 | -3                                           | NE       | 1         | 58           | 85               | 7                          | 4000 St                        | 6                                   | 1009.9              | 0        |           | 0            | bc               | 59                         | 85                             | 6              | 4000 St | 3       | A  | St |    |   |
| Glaston-on-Sea          |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.3              | 0        | SSW       | 2            | c/r              | 59                         | 85                             | 7              | 2500 Cu | 5       | A  | St | 4  |   |
| Shoeburyness            |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.2              | 0        |           | 0            | bc               | 61                         | 85                             | 7              | 7200 St | 3       | A  | St | 0  |   |
| Grain                   |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1009.0              | 0        |           | 0            | bc               | 61                         | 85                             | 7              | 7200 St | 3       | A  | St | 4  |   |
| Lymington               | 1009.8                                                 | -3                                           | NE       | 5         | 0            | 85               | 8                          |                                | 0                                   | 1009.0              | 0        |           | 0            | bc               | 59                         | 85                             | 8              | 4000 Cu | 1       | A  | St | 3  |   |
| Soilly (St. Mary's)     | 1013.4                                                 | -3                                           | NNW      | 2         | 53           | 97               | 8                          |                                | 0                                   | 1012.3              | 0        | NNW       | 3            | 0                | 53                         | 97                             | 8              | 1500 St | 10      |    |    | 3  |   |
| Falmouth                | 1012.3                                                 | -2                                           | NNW      | 3         | 54           | 97               | 7                          | St                             | 3                                   | 1011.5              | 0        | NN        | 3            | C                | 58                         | 95                             | 8              | St      | 4       |    |    | 4  |   |
| Plymouth                |                                                        |                                              |          |           |              |                  |                            |                                |                                     | 1011.0              | 0        | NNW       | 1            | C                | 56                         | 85                             | 8              | 4000 St | 8       |    |    | 0  |   |
| Portland Bill           | 1012.5                                                 | 0                                            | NNW      | 2         | 61           | 85               | 8                          |                                | 0                                   | 1010.0              | -3       | NNW       | 2            | bc               | 59                         | 95                             | 9              | 1500 St | 6       |    |    | 0  |   |
| Calshot                 | 1010.1                                                 | -2                                           | NE       | 1         | 58           | 92               | 8                          | 4000 St                        | 3                                   | 1009.3              | 0        | W         | 2            | 0                | 62                         | 85                             | 7              | 5750 St | 10      |    |    | 2  |   |
| Dungeness               | 1009.9                                                 | -2                                           | N        | 4         | 56           | 92               | 6                          | 5750                           |                                     | 1009.3              | 0        |           | 0            | bc               | 57                         | 92                             | 8              |         | 0       | A  | St | 0  |   |
| Jersey (Guernsey 1h.)   | 1012.0                                                 | -2                                           | NNW      | 2         | 57           | 95               | 7                          | 5750 St                        | 9                                   | 1010.4              | 0        | W         | 2            | 0                | 58                         | 85                             | 8              | 2500 St | 10      |    |    | 0  |   |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25<sup>th</sup> May

| WEATHER. TEMPERATURE. RAINFALL. SUNSHINE. |     |            |             |              |                |                |              |                 |                | WEATHER. TEMPERATURE. RAINFALL. SUNSHINE. |     |            |             |              |                |                |              |                 |                |
|-------------------------------------------|-----|------------|-------------|--------------|----------------|----------------|--------------|-----------------|----------------|-------------------------------------------|-----|------------|-------------|--------------|----------------|----------------|--------------|-----------------|----------------|
| STATIONS.                                 |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.†     |              | SUNSHINE.       |                | STATIONS.                                 |     | WEATHER.   |             | TEMPERATURE. |                | RAINFALL.†     |              | SUNSHINE.       |                |
|                                           |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h-24h. | Day 24h-17h. | Sunrise to 17h. | Sunset to 24h. |                                           |     | Fore-noon. | After-noon. | Max. Day of. | Min. Night of. | Night 17h-24h. | Day 24h-17h. | Sunrise to 17h. | Sunset to 24h. |
|                                           |     |            |             |              |                | mm.            | mm.          | hr.             | hr.            |                                           |     |            |             |              |                | mm.            | mm.          | hr.             | hr.            |
| Banff ...                                 | ... | b          | bbc         | 73           | 44             | -              | -            | 12.2            | 9.6            | Paignton ...                              | ... | c          | cbc         | 74           | 58             | -              | -            | 1.1             | 10.2           |
| Montrose ...                              | ... | b          | b           | 71           | 49             | -              | -            | 12.5            | 10.7           | Ilfracombe ...                            | ... | oc, bc     | bcc         | 63           | 53             | -              | -            | 5.5             | 14.2           |
| Llandudno ...                             | ... | b          | b           | 67           | 48             | -              | -            | 11.9            | 14.1           | Bude ...                                  | ... | c, bc      | cbc         | 67           | 48             | -              | -            | 5.1             | 14.1           |
| Oolwyn Bay ...                            | ... | b          | b           | 66           | 48             | -              | -            | 10.8            | 14.1           | Penzance ...                              | ... | cbc        | bc, c       | 72           | 57             | -              | -            | 1.8             | 13.8           |
| Rhyl ...                                  | ... | b          | b           | 65           | 43             | -              | -            | 11.8            | 14.2           | Torquay ...                               | ... | c, y       | bccy        | 75           | 60             | -              | -            | 1.8             | 11.1           |
| Southport ...                             | ... | b          | b           | 70           | 46             | -              | -            | 11.8            | 13.7           | Weymouth ...                              | ... | b          | b, bc       | 83           | 57             | -              | -            | 7.6             | 10.7           |
| Blackpool ...                             | ... | m, b       | b           | 68           | 45             | -              | -            | 11.7            | 13.5           | Bournemouth ...                           | ... | b          | b           | 79           | 54             | -              | -            | 12.2            | 10.0           |
| Harrogate ...                             | ... | b          | bcc         | 74           | 42             | -              | -            | 9.8             | 12.6           | Portsmouth (S. theca)                     | ... | x          | *           | 76           | 55             | -              | -            | 8.7             | 9.0            |
| Skegness ...                              | ... | b, bc      | b, c        | 62           | 44             | -              | -            | 9.0             | 13.5           | Worthing ...                              | ... | c, bc      | bc          | 71           | 55             | -              | -            | 7.2             | 10.9           |
| Aberystwyth ...                           | ... | c, b, b    | b           | 65           | 50             | -              | -            | 12.0            | 15.0           | Brighton ...                              | ... | bc         | bc          | 68           | 54             | -              | -            | 3.6             | 11.8           |
| Bath ...                                  | ... | b          | b           | 78           | 48             | -              | -            | 10.7            | 10.6           | Eastbourne ...                            | ... | oc, bc     | bc          | 69           | 54             | -              | -            | 7.0             | 12.0           |
| Leamington Spa ...                        | ... | b          | b           | 75           | 46             | -              | -            | 11.4            | 13.1           | Hastings ...                              | ... | oc, bc     | b, c, b     | 71           | 53             | -              | -            | 6.0             | 12.7           |
| Lowestoft ...                             | ... | b          | b, bc       | 60           | 54             | -              | -            | 11.8            | 13.7           | Folkestone ...                            | ... | oc         | c, b, c, b  | 76           | 53             | -              | -            | 5.1             | 10.9           |
| Felixstowe ...                            | ... | om         | em          | 64           | 52             | -              | -            | 8.0             | 13.9           | Tunbridge Wells ...                       | ... | oc         | bc, b       | 80           | 49             | -              | -            | 5.9             | 12.9           |
| Southend ...                              | ... | c, bc      | c, bc       | 72           | 50             | -              | -            | 6.2             | 13.8           | Ramsgate ...                              | ... | bc         | c           | 65           | 52             | -              | -            | 6.7             | 11.5           |
|                                           |     |            |             |              |                |                |              |                 |                | Margate ...                               | ... | bc         | b, c, b     | 61           | 53             | -              | -            | 6.8             | 14.0           |
|                                           |     |            |             |              |                |                |              |                 |                | Deal ...                                  | ... | c          | b, c, b     | 64           | 50             | -              | -            | 5.8             |                |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21/26

FRIDAY, 24<sup>th</sup> MAY, 1921.

Page 1.

| STATIONS.               | Observations at 1800 G.M.T. 24 <sup>th</sup> May |                    |        |       |          |           |              |                  |                            |        |      |            |      |                       | Observations at 1800 G.M.T. 25 <sup>th</sup> May |        |       |          |           |              |                  |                            |        |      |            |      |   |  |
|-------------------------|--------------------------------------------------|--------------------|--------|-------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|-----------------------|--------------------------------------------------|--------|-------|----------|-----------|--------------|------------------|----------------------------|--------|------|------------|------|---|--|
|                         | Barom. at M.S.L. m.b.                            | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.                               | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. 0-9. | Height of Low Cloud. Feet. | Cloud. |      |            | Sea. |   |  |
|                         |                                                  |                    | Direc. | Force |          |           |              |                  |                            | Form.  | Amt. | Total Amt. |      |                       |                                                  | Direc. | Force |          |           |              |                  |                            | Form.  | Amt. | Total Amt. |      |   |  |
|                         |                                                  |                    |        |       |          |           |              |                  |                            |        |      |            |      |                       |                                                  |        |       |          |           |              |                  |                            |        |      |            |      |   |  |
| Lerwick                 | 1007.4                                           | 0                  | WSW    | 3     | bc       | 52        | 75           | 7                | 5750                       | Cu     | 4    | -          | 4    | 1006.9                | -2                                               | S      | 3     | bc       | 48        | 92           | 7                | 7250                       | Sc     | 6    | -          | 6    | 2 |  |
| Stornoway               | 1004.3                                           | -3                 | SW     | 6     | cpr      | 49        | 75           | 7                | 800                        | Sc     | 8    | -          | 8    | 1005.3                | +1                                               | N      | 4     | bc       | 48        | 65           | 7                | 4000                       | Cu     | 5    | -          | 5    | 4 |  |
| Wick                    | 1005.4                                           | -2                 | SSW    | 2     | bc       | 54        | 85           | 8                | 5750                       | Sc     | 6    | -          | 6    | 1004.8                | -1                                               | NNW    | 3     | cpr      | 49        | 75           | 8                | 2500                       | Cu     | 8    | -          | 8    | 1 |  |
| Castlebay               | 1007.6                                           | 0                  | NNW    | 5     | PR       | 48        | 75           | 8                | -                          | Sc     | 2    | -          | 2    | 1007.7                | 0                                                | NNW    | 4     | b        | 49        | 75           | 8                | -                          | Cu     | 1    | AG         | 2    | 3 |  |
| Nairn                   | 1008.3                                           | -3                 | S      | 3     | bc       | 55        | 75           | 8                | 2500                       | Cu     | 1    | AG         | 5    | 1005.2                | -                                                | W      | 3     | C        | 51        | -            | -                | -                          | -      | -    | -          | -    | - |  |
| Aberdeen                | 1008.3                                           | -3                 | S      | 3     | bc       | 55        | 75           | 8                | 2500                       | Cu     | 1    | AG         | 5    | 1005.9                | -3                                               | SW     | 3     | bc       | 53        | 85           | 8                | 2500                       | Cu     | 3    | Ci         | 4    | 0 |  |
| Malin Head              | 1009.9                                           | -1                 | W      | 3     | cpr      | 48        | 97           | 8                | 2500                       | Cu     | 7    | -          | 7    | 1009.8                | 0                                                | W      | 3     | C+       | 49        | 85           | 8                | 2500                       | Cu     | 2    | AG         | 7    | 3 |  |
| RAF                     | 1009.1                                           | -3                 | WSW    | 4     | OV       | 57        | 9            | 9                | 2500                       | Sc     | 8    | AG         | 9    | 1009.0                | 0                                                | NNW    | 4     | C+       | 50        | 85           | 9                | 4000                       | Cu     | 7    | -          | 7    | 4 |  |
| Leith                   | 1009.1                                           | 0                  | NNW    | 3     | C        | 54        | 55           | 8                | 4000                       | Sc     | 6    | AG         | 8    | 1007.5                | -2                                               | WSW    | 3     | bc       | 56        | 45           | 9                | -                          | Cu     | 5    | -          | 5    | 4 |  |
| Blackdunmuir            | 1009.1                                           | 0                  | NNW    | 3     | C        | 54        | 55           | 8                | 4000                       | Sc     | 6    | AG         | 8    | 1008.6                | -2                                               | NNW    | 3     | bc       | 53        | 65           | 8                | 4000                       | Sc     | 6    | -          | 6    | 0 |  |
| Tynemouth               | 1009.5                                           | 0                  | NNW    | 1     | OT       | 53        | 85           | 8                | 5750                       | Nb     | 10   | -          | 10   | 1007.5                | -1                                               | W      | 3     | bc       | 60        | 65           | 7                | 4000                       | Cu     | 6    | -          | 6    | 0 |  |
| Blackod Point           | 1012.1                                           | -2                 | W      | 2     | bc       | 55        | 92           | 7                | 4000                       | Cu     | 2    | -          | 2    | 1012.4                | 0                                                | NNW    | 2     | bc       | 51        | 92           | 8                | 4000                       | Cu     | 4    | -          | 4    | 1 |  |
| Donaghadee              | 1011.7                                           | -1                 | W      | 2     | bc       | 56        | 92           | 8                | 5750                       | Cu     | 3    | AG         | 5    | 1011.2                | -1                                               | E      | 2     | C+       | 50        | 75           | 8                | 4000                       | Cu     | 8    | -          | 8    | 1 |  |
| Birr Castle             | 1013.0                                           | -1                 | W      | 1     | C        | 55        | 75           | 8                | 2500                       | Sc     | 8    | -          | 8    | 1012.3                | -1                                               | W      | 3     | O        | 53        | 75           | 7                | 2500                       | Sc     | 9    | -          | 9    | 0 |  |
| Baldonnel               | 1012.6                                           | -1                 | NNW    | 3     | C        | 56        | 65           | 9                | 4000                       | Cu     | 7    | AG         | 8    | 1011.8                | -1                                               | W      | 4     | O        | 50        | 75           | 9                | 4000                       | Sc     | 6    | AG         | 9    | 0 |  |
| Holyhead                | 1012.3                                           | +1                 | NNW    | 4     | bc       | 54        | 75           | 9                | 2500                       | Nb     | 1    | AG         | 4    | 1011.0                | -1                                               | NNW    | 3     | b        | 56        | 55           | 9                | 4000                       | Cu     | 1    | AG         | 2    | 1 |  |
| Liverpool (Bidston)     | 1011.3                                           | +1                 | NNW    | 3     | O        | 51        | 75           | 7                | 2500                       | Cu     | 10   | -          | 10   | 1010.4                | -1                                               | NNW    | 4     | bv       | 53        | 55           | 9                | -                          | -      | -    | -          | 0    | 4 |  |
| Manchester (Alex. Pk.)  | 1010.7                                           | 0                  | NNW    | 3     | O        | 56        | 65           | 7                | 1500                       | Sc     | 6    | AG         | 10   | 1010.1                | -1                                               | NNW    | 3     | C        | 55        | 65           | 6                | 2500                       | Cu     | 7    | AG         | 8    | 0 |  |
| Howden                  | 1007.8                                           | -1                 | W      | 4     | O        | 65        | 75           | 7                | 2500                       | Sc     | 6    | AG         | 10   | 1008.3                | +1                                               | NNW    | 3     | C        | 54        | 85           | 7                | 2500                       | Sc     | 2    | AG         | 8    | 0 |  |
| Spurn Head              | 1008.3                                           | -1                 | E      | 1     | OT       | 57        | 85           | 7                | 7250                       | Sc     | 10   | -          | 10   | 1007.2                | -1                                               | N      | 4     | OT       | 52        | 85           | 7                | -                          | -      | -    | -          | 10   | 0 |  |
| Nottingham              | 1007.9                                           | -2                 | W      | 3     | C        | 67        | 65           | 5                | 4000                       | Nb     | 4    | AG         | 7    | 1008.7                | 0                                                | NNW    | 3     | O        | 57        | 65           | 5                | 4000                       | Nb     | 6    | AG         | 9    | 0 |  |
| Gravelly                | 1008.3                                           | -2                 | N      | 1     | OT       | 66        | 65           | 6                | 4000                       | Cu     | 5    | AG         | 9    | 1008.9                | 0                                                | NNW    | 4     | OT       | 57        | 75           | 7                | 2500                       | Nb     | 5    | AG         | 10   | 0 |  |
| Gorleston               | 1009.3                                           | -2                 | ESE    | 1     | OT       | 63        | 75           | 7                | 7250                       | Nb     | 3    | AG         | 6    | 1007.4                | -2                                               | SW     | 2     | O        | 59        | 85           | 8                | 7250                       | Sc     | 9    | -          | 9    | 0 |  |
| Pulham                  | 1008.1                                           | -2                 | SSE    | 1     | OT       | 66        | 75           | 7                | 1500                       | Nb     | 7    | AG         | 10   | 1006.6                | 0                                                | NNW    | 3     | O        | 62        | 85           | 7                | -                          | Sc     | 10   | -          | 10   | 0 |  |
| Felkstone               | 1009.1                                           | -3                 | SE     | 2     | bc       | 65        | 75           | 7                | 2500                       | Cu     | 3    | AG         | 6    | 1008.1                | -1                                               | SSW    | 1     | C        | 61        | 85           | 7                | 2500                       | Sc     | 6    | AG         | 8    | 0 |  |
| Valencia (Cahirciveen)  | 1016.0                                           | 0                  | W      | 4     | O        | 53        | 75           | 9                | 1500                       | Sc     | 9    | -          | 9    | 1015.3                | -1                                               | NNW    | 3     | bc       | 52        | 75           | 9                | 2500                       | Sc     | 5    | -          | 5    | 4 |  |
| Roche Point             | 1015.4                                           | 0                  | NNW    | 3     | O        | 57        | 75           | 8                | 2500                       | Cu     | 9    | -          | 9    | 1014.1                | -1                                               | NNW    | 3     | C        | 55        | 85           | 8                | 2500                       | Cu     | 7    | -          | 7    | 0 |  |
| Pembroke (St. Ann's H.) | 1013.4                                           | +1                 | NNW    | 4     | C        | 52        | 75           | 9                | 5750                       | Cu     | 1    | AG         | 8    | 1012.8                | -1                                               | W      | 3     | b        | 52        | 85           | 9                | -                          | -      | -    | -          | 0    | 1 |  |
| Ross-on-Wye             | 1008.8                                           | -2                 | ESE    | 1     | O        | 65        | 65           | 8                | 4000                       | Cu     | 10   | -          | 10   | 1009.9                | +1                                               | NNE    | 3     | OV       | 52        | 85           | 9                | 2500                       | Nb     | 10   | -          | 10   | 0 |  |
| Benson                  | 1008.3                                           | -1                 | NNW    | 1     | O        | 64        | 85           | 5                | -                          | Sc     | 10   | -          | 10   | 1007.7                | -1                                               | NNE    | 1     | OT       | 62        | 85           | 5                | -                          | Nb     | 10   | -          | 10   | 0 |  |
| S. Farnborough          | 1008.3                                           | -1                 | W      | 2     | O        | 69        | 65           | 8                | 2500                       | Sc     | 10   | -          | 10   | 1008.2                | -1                                               | W      | 1     | OT       | 64        | 65           | 8                | 4000                       | Sc     | 3    | AG         | 10   | 0 |  |
| London                  | 1007.7                                           | -3                 | W      | 3     | O        | 71        | 55           | 8                | 4000                       | Cu     | 8    | AG         | 10   | 1007.6                | 0                                                | -      | 0     | OT       | 64        | 75           | 6                | -                          | -      | -    | -          | 10   | 0 |  |
| Croydon                 | 1008.1                                           | -2                 | NNW    | 1     | O        | 74        | 55           | 8                | 5750                       | Cu     | 1    | AG         | 9    | 1008.4                | 0                                                | NNW    | 2     | OT       | 63        | 75           | 7                | 7250                       | Sc     | 5    | AG         | 10   | 0 |  |
| Clacton-on-Sea          | 1008.4                                           | -1                 | -      | 0     | OT       | 63        | 75           | 7                | 2500                       | Sc     | 7    | AG         | 9    | 1007.1                | 0                                                | SSW    | 2     | OT       | 60        | 92           | 9                | 2500                       | Cu     | 5    | AG         | 7    | 0 |  |
| Shoeburyness            | 1008.4                                           | -1                 | -      | 0     | OT       | 63        | 75           | 7                | 2500                       | Sc     | 7    | AG         | 9    | 1007.2                | -2                                               | NNW    | 1     | OT       | 61        | 85           | 5                | 2500                       | Sc     | 5    | AG         | 10   | 0 |  |
| Grain                   | 1007.9                                           | -2                 | -      | 0     | OT       | 62        | 85           | 7                | 5750                       | Sc     | 10   | -          | 10   | 1007.4                | 0                                                | NNW    | 1     | OT       | 62        | 92           | 6                | 2500                       | Sc     | 10   | -          | 10   | 0 |  |
| Lymington               | 1008.5                                           | -1                 | S      | 4     | bc       | 63        | 85           | 8                | 4000                       | Sc     | 1    | AG         | 4    | 1007.2                | -1                                               | NNW    | 2     | O        | 63        | 75           | 7                | 4000                       | Sc     | 10   | -          | 10   | 0 |  |
| Solly (St. Mary's)      | 1014.7                                           | +2                 | NNW    | 4     | bc       | 54        | 85           | 8                | 5750                       | Cu     | 6    | -          | 6    | 1014.4                | 0                                                | NNW    | 4     | C+       | 53        | 85           | 9                | 4000                       | Sc     | 8    | -          | 8    | 4 |  |
| Portsmouth              | 1013.2                                           | +2                 | NNW    | 4     | OT       | 52        | 85           | 7                | -                          | Nb     | 10   | -          | 10   | 1013.0                | 0                                                | NNW    | 4     | bc       | 54        | 65           | 8                | -                          | Nb     | 6    | -          | 6    | 0 |  |
| Plymouth                | 1011.3                                           | +1                 | NNW    | 3     | O        | 58        | 75           | 8                | 1500                       | Sc     | 10   | -          | 10   | 1011.4                | 0                                                | NNW    | 3     | bc       | 54        | 65           | 8                | 5750                       | Sc     | 4    | AG         | 5    | 0 |  |
| Portland Bill           | 1010.0                                           | 0                  | -      | 0     | bc       | 59        | 92           | 7                | 1500                       | Sc     | 5    | -          | 5    | 1009.2                | -1                                               | W      | 3     | b        | 59        | 92           | 8                | -                          | -      | -    | -          | 3    | 3 |  |
| Orford                  | 1009.2                                           | 0                  | W      | 4     | OT       | 66        | 65           | 8                | 7250                       | Sc     | 10   | -          | 10   | 1008.4                | -1                                               | WSW    | 3     | OT       | 62        | 85           | 8                | 5750                       | Sc     | 9    | AG         | 10   | 0 |  |
| Dungeness               | 1008.8                                           | -1                 | SW     | 3     | bc       | 60        | 85           | 6                | 4000                       | Cu     | 4    | AG         | 5    | 1007.1                | -1                                               | N      | 3     | C+       | 67        | 75           | 6                | 4000                       | Cu     | 4    | AG         | 7    | 3 |  |
| Jersey                  | 1011.7                                           | 0                  | W      | 4     | O        | 56        | 92           | 8                | 2500                       | Sc     | 10   | -          | 10   | 1011.0                | 0                                                | NNW    | 4     | O        | 57        | 85           | 8                | 2500                       | Sc     | 9    | -          | 9    | 3 |  |

| LONDON OBSERVATIONS                                                                                |                     | WEATHER.                                        |             |        | TEMPERATURE. |          |                    | RAIN-FALL to Sunset. | SUN-SHINE to Sunset. | HUMIDITY.   |            | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy. |                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                             |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                            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|                                                                                                    |                     | 24 HOURS ENDED 0900 G.M.T. 24 <sup>th</sup> May |             |        |              |          |                    |                      | YESTERDAY.           |             | TO-DAY.    |                                                                        | 24 Hrs. ended 1800 G.M.T. 24 <sup>th</sup> May             |                                     | During yesterday.                                                                                                                                                                                                                                                                                                                                                                                    |  | Exposure from 24 <sup>th</sup> to 25 <sup>th</sup> h. 30 m. |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          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| Kew                                                                                                | 24 hours ended 0700 | b bc                                            | r d         | r d    |              |          | 46                 | 0.6                  | 2                    | 3.8         |            |                                                                        | South Kensington                                           |                                     | South Kensington.                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                             |  |  |  |  |  |  |  |  |  |  |  |  |                    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| Greenwich (Royal Obsy.)                                                                            |                     | o                                               | ot.         | ot.    | 46           | 44       | 48                 | 0.6                  | 6                    | 2.6         | 62         | 61                                                                     | Max. 1/2 25 <sup>th</sup> 15h.                             |                                     | Total 130.6 joules                                                                                                                                                                                                                                                                                                                                                                                   |  | Stars. Exposure. Record.                                    |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                                                                                    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| City (Bankhill Row)                                                                                |                     |                                                 |             |        |              |          |                    |                      |                      | 2.5         |            |                                                                        | 1/2 26 <sup>th</sup> 9h.                                   |                                     | Average Rate 22.4 Milliwatts.                                                                                                                                                                                                                                                                                                                                                                        |  | Polaris 5 0 Nil                                             |  |  |  |  |  |  |  |  |  |  |  |  |                    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| Camden Sq. (Brit. Rainfall)                                                                        |                     | bc                                              | bc          |        | 81           | 48       | 48                 | 1                    | 3                    |             | 65         | 59                                                                     | Max. 1 25 <sup>th</sup> 23h.                               |                                     | Maximum Rate 85 Milliwatts.                                                                                                                                                                                                                                                                                                                                                                          |  |                                                             |  |  |  |  |  |  |  |  |  |  |  |  |                                        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| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |                     |                                                 |             |        |              |          |                    |                      |                      |             |            |                                                                        |                                                            |                                     | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                        |  |                                                             |  |  |  |  |  |  |  |  |  |  |  |  | The BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the speed of the wind corresponding with the different numbers, is the speed at about 30 feet above the ground.                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  | SEA DISTURBANCE.                                                                                                                                                                                                                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Beaufort No.                                                                                                                                      |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Statute miles per hour.                                                                                                                                              |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Metres per second. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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| 24 <sup>th</sup> B 28 <sup>th</sup> May 1921.                                                      |                     |                                                 |             |        |              |          |                    |                      |                      |             |            |                                                                        |                                                            |                                     | b blue sky (not more than a quarter covered).<br>bc sky partly cloudy (one half covered).<br>c generally cloudy (three-quarters covered).<br>d drizzle, or fine rain. f fog.<br>h hail. KQ line squall. I lightning.<br>m mist. o overcast sky.<br>p passing showers. r rain.<br>rs sleet, i.e., rain and snow together.<br>s snow. t thunder.<br>z dust haze; the turbid atmosphere of dry weather. |  |                                                             |  |  |  |  |  |  |  |  |  |  |  |  | With present weather is combined, whenever possible, the general character of the weather.<br>A "solidus" divides actual existing weather from preceding conditions. Thus: -bc/r= fair weather after rain; i= intermittent; - = "decreasing"; + = "increasing"; h(r) = "hail" or "rain and hail"; bc = cloud 0-5; co = cloud 6-10.<br>Capital letters indicate intensity, and repetition of letters continuity, thus: -<br>R = heavy rain.<br>rr = continuous moderate rain.<br>roRo = continuous light rain. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 = no swell } Calm or slight sea.<br>1 = mod. swell }<br>2 = heavy swell }<br>3 = no swell } Moderate sea.<br>4 = mod. swell }<br>5 = heavy swell }<br>6 = rather rough sea.<br>7 = rough sea.<br>8 = very rough sea.<br>9 = mountainous sea. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 Less than 1.<br>2 1-3<br>3 4-7<br>4 8-12<br>5 13-18<br>6 19-24<br>7 25-31<br>8 32-38<br>9 39-46<br>10 47-54<br>11 55-63<br>12 64-75<br>Above 75 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Less than 0'1<br>0'3-1'5<br>1'6-3'8<br>3'4-5'4<br>5'5-7'9<br>8'0-10'7<br>10'8-13'8<br>13'9-17'1<br>17'2-20'7<br>20'8-21'4<br>21'5-28'4<br>28'5-33'5<br>33'6 or above |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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| STATIONS.                                                                                          |                     |                                                 |             |        |              |          |                    |                      |                      |             |            |                                                                        |                                                            |                                     | Sunrise.                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                             |  |  |  |  |  |  |  |  |  |  |  |  | Noon.              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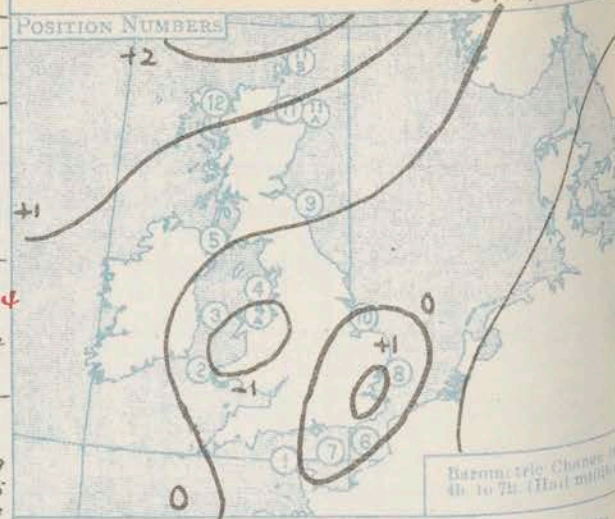


## SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.               | WEATHER.         |                   |                    |                 | TEMPERATURE.             |                            |                      | RAINFALL.        |                    |                         | SUN.<br>Hours. |
|-------------------------|------------------|-------------------|--------------------|-----------------|--------------------------|----------------------------|----------------------|------------------|--------------------|-------------------------|----------------|
|                         | 7h.-13h.<br>26th | 13h.-19h.<br>26th | 19h.-7h.<br>to 1h. | 1h.-7h.<br>27th | MAX.<br>Day.<br>7h.-18h. | MIN.<br>Night.<br>18h.-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h.-18h. | Night.<br>18h.-7h. | Precipitation<br>began. |                |
| Lerwick                 | c                | c                 | c                  | b or bc         | 42                       | 40                         | .                    | 3                | 0.6                | 1730                    | 4.1            |
| Stornoway               | p                | c                 | c                  | c               | 48                       | 40                         | .                    | 1                | .                  | .                       | 7.5            |
| Wick                    | c                | h or hr           | b or bc            | b or bc         | 54                       | 34                         | .                    | 0.4              | 1                  | .                       | 10.5           |
| Castlebay               | p                | b or bc           | p                  | p               | 49                       | 44                         | .                    | .                | .                  | .                       | 5.6            |
| Nairn                   | b or bc          | cq                | c. bc.             | b or bc         | 60                       | 33                         | .                    | .                | .                  | .                       | 8.9            |
| Aberdeen                | c                | b or bc           | b or bc            | b or bc         | 55                       | 35                         | 26                   | .                | .                  | .                       | 4.4            |
| Malin Head              | c                | c                 | p                  | p               | 52                       | 46                         | .                    | trace            | 0.6                | 1100                    | 6.4            |
| Renfrew                 | c                | b or bc           | b or bc            | b or bc         | 57                       | 33                         | 26                   | .                | .                  | .                       | .              |
| Leith                   | c                | b or bc           | b or bc            | b or bc         | 59                       | 34                         | 31                   | .                | .                  | .                       | .              |
| Fiskdalemuir            | c                | c                 | b or bc            | c               | 56                       | 24                         | 23                   | 0.2              | .                  | .                       | .              |
| Tynemouth               | oo               | r or d            | b or bc            | b or bc         | 61                       | 40                         | .                    | 0.5              | .                  | .                       | .              |
| Blacksod Point          | p                | b or bc           | p                  | p               | 54                       | 42                         | .                    | 1                | 1                  | .                       | .              |
| Donaghadee              | b or bc          | c                 | b or bc            | b or bc         | 58                       | 38                         | .                    | 0.6              | .                  | .                       | 3.9            |
| Birr Castle             | c                | c                 | p                  | p               | 57                       | 34                         | 31                   | .                | 1                  | .                       | 2.5            |
| Baldonnell              | c                | c                 | oo                 | c               | 62                       | 34                         | 31                   | .                | 3                  | .                       | 6.9            |
| Holyhead                | r or d           | b or bc           | c                  | r or d          | 58                       | 46                         | 43                   | trace            | 1                  | 0230                    | 3.4            |
| Liverpool (Bidston)     | p                | c                 | r or d             | r or d          | 55                       | 45                         | 39                   | .                | 8                  | 0430                    | .              |
| Manchester (Alex.Pk.)   | oo               | r or d            | r or d             | r or d          | 57                       | 38                         | 33                   | trace            | trace              | 1430, 0630              | .              |
| Howden                  | c                | c                 | r or d             | c               | 70                       | 40                         | 34                   | 0.1              | .                  | .                       | 7.2            |
| Spurn Head              | c                | p                 | c                  | oo              | 63                       | 49                         | .                    | 0.4              | 0.5                | .                       | 1.5            |
| Nottingham              | c                | c                 | r or d             | r or d          | 69                       | 44                         | 43                   | trace            | 1                  | .                       | 2.8            |
| Cranwell                | r or d           | p                 | c                  | r or d          | 68                       | 46                         | 45                   | 0.2              | 1100, 2400         | .                       | 4.8            |
| Gorleston               | p                | p                 | r or d             | r or d          | 62                       | 51                         | 50                   | 1                | 2                  | 0900                    | 3.4            |
| Pulham                  | p                | p                 | p                  | r or d          | 71                       | 49                         | 49                   | 0.6              | 2                  | 0900, 1430              | 3.4            |
| Felixstowe              | oo               | oo                | r or d             | r or d          | 68                       | 50                         | .                    | 10               | 5                  | .                       | 2.4            |
| Valencia (Cahiroiveen)  | c                | b or bc           | oo                 | p               | 54                       | 45                         | 39                   | 0.1              | 2                  | 1430                    | 6.4            |
| Roches Point            | c                | c                 | c                  | c               | 54                       | 48                         | .                    | 0.2              | .                  | .                       | 4.0            |
| Pembroke (St. Ann's H.) | oo               | b or bc           | c                  | c               | 70                       | 34                         | 29                   | 0.1              | .                  | 1730                    | 3.4            |
| Ross-on-Wye             | c                | oo                | c                  | c               | 68                       | 43                         | 36                   | 1                | 2                  | 1430                    | 3.4            |
| Benson                  | oo               | r or d            | r or d             | r or d          | 73                       | 45                         | 43                   | trace            | .                  | .                       | 3.8            |
| S. Farnborough          | c                | p                 | b or bc            | b or bc         | 73                       | 49                         | 46                   | 0.6              | 2                  | 1330                    | 3.8            |
| London                  | b or bc          | r or d            | r or d             | r or d          | 73                       | 49                         | 46                   | 0.6              | 2                  | 1330                    | .              |
| Croydon                 | oo               | p                 | r or d             | r or d          | 75                       | 44                         | 45                   | trace            | 6                  | 1530                    | 2.8            |
| Clacton-on-Sea          | tr               | r or d            | r or d             | r or d          | 68                       | 49                         | 49                   | 0.5              | 4                  | 1430, 1230              | 3.8            |
| Shoeburyness            | c                | r or d            | r or d             | r or d          | 69                       | 48                         | 46                   | 0.5              | 4                  | 1630, 2400              | 3.2            |
| Grain                   | oo               | oo                | r or d             | r or d          | 65                       | 48                         | 44                   | 2                | 5                  | 1630                    | 8.0            |
| Lympne                  | b or bc          | b or bc           | r or d             | r or d          | 65                       | 48                         | 44                   | .                | 2                  | 2400                    | 5.2            |
| Scilly (St. Mary's)     | p                | c                 | c                  | p               | 55                       | 46                         | .                    | 1                | 1                  | 0330                    | 4.3            |
| Falmouth                | r or d           | r or d            | oo                 | r or d          | 59                       | 46                         | 42                   | 0.4              | 0.2                | 0900                    | 4.0            |
| Plymouth                | oo               | c                 | r or d             | r or d          | 65                       | 42                         | 39                   | 0.1              | 0.3                | 1430                    | 2.2            |
| Portland Bill           | c                | b or bc           | b or bc            | b or bc         | 64                       | 53                         | .                    | .                | .                  | .                       | 0.5            |
| Calshot                 | r or d           | r or d            | c                  | c               | 70                       | 49                         | .                    | 0.3              | .                  | 1100                    | .              |
| Dungeness               | b or bc          | c                 | oo                 | p               | 64                       | 50                         | .                    | .                | trace              | 0330                    | .              |
| Jersey                  | oo               | c                 | oo                 | oo              | 60                       | 49                         | .                    | .                | .                  | .                       | .              |

ISALOBARS

Friday, 27th May



| Temperature reported from Cross Channel and Coastal Steamers |      |      |      |      |      |      |
|--------------------------------------------------------------|------|------|------|------|------|------|
| Position Number                                              | 12   | 4A   | 3    | 6    | 8    | Y    |
| Date                                                         | 26th | 26th | 26th | 26th | 26th | 27th |
| Time (GMT)                                                   | 0450 | 0415 | 1015 | 1340 | 1452 | 0245 |
| Sea °F                                                       | 48   | 51   | 50   | 54   | 53   | 53   |
| Air °F                                                       | 48   | 50   | 51   | 58   | 66   | 53   |

GENERAL INFERENCE.

The depression over the North Sea will maintain cool North-West to West winds over the British Isles for the next few days and changeable, showery weather, with local thunder.

## Districts.

Forecasts for the 24 hours commencing 15h GMT. Friday, 27th May, 1921.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Moderate winds from between West and North-West; varying amount of cloud, showers, thunder locally, visibility fair to good; cool.

Cool North-West to West winds for the next few days and changeable, showery weather, with local thunder.



May

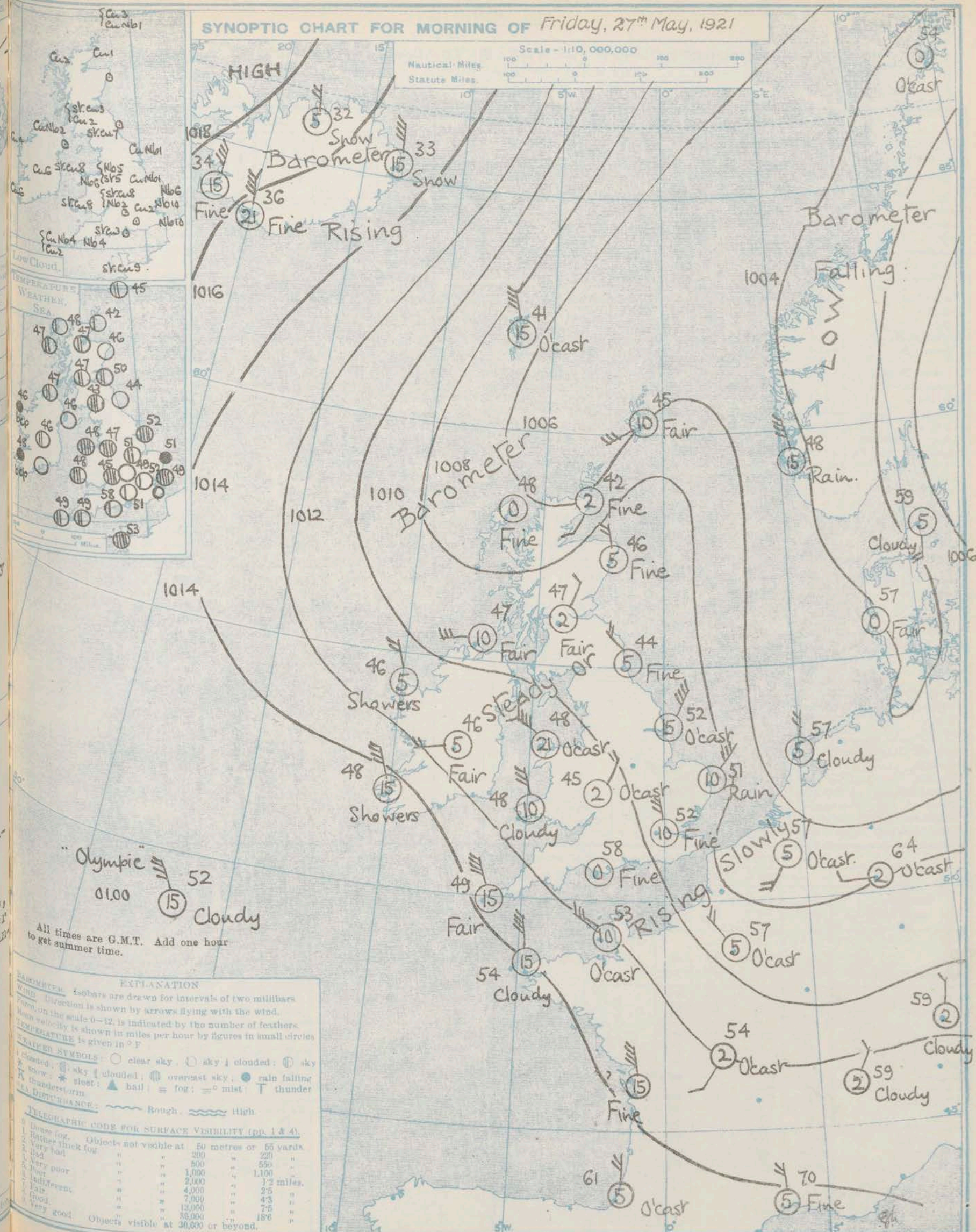
the cool over the next showery er.

Outlook

North-West for the days geable, weather al thun

# SYNOPTIC CHART FOR MORNING OF Friday, 27<sup>th</sup> May, 1921

Scale - 1:10,000,000  
Nautical Miles  
Statute Miles



"Olympic" 01.00 52 (15) Cloudy

All times are G.M.T. Add one hour to get summer time.

| EXPLANATION                                                           |                       |
|-----------------------------------------------------------------------|-----------------------|
| Isobars are drawn for intervals of two millibars.                     |                       |
| Wind Direction is shown by arrows flying with the wind.               |                       |
| Force, on the scale 0-12, is indicated by the number of feathers.     |                       |
| Mean velocity is shown in miles per hour by figures in small circles. |                       |
| TEMPERATURE is given in ° F                                           |                       |
| WEATHER SYMBOLS                                                       |                       |
| ☉                                                                     | clear sky             |
| ☁                                                                     | sky & clouded         |
| ☂                                                                     | sky                   |
| ☃                                                                     | overcast sky          |
| ☄                                                                     | rain falling          |
| ★                                                                     | sleet                 |
| ☆                                                                     | hail                  |
| ☇                                                                     | fog                   |
| ☈                                                                     | mist                  |
| ☉                                                                     | thunder               |
| SEA DISTURBANCE                                                       |                       |
| ~~~~~                                                                 | Bough                 |
| ~~~~~                                                                 | High                  |
| TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).                  |                       |
| 0                                                                     | Lower fog.            |
| 1                                                                     | Rather thick fog.     |
| 2                                                                     | Very bad              |
| 3                                                                     | Bad                   |
| 4                                                                     | Very poor             |
| 5                                                                     | Poor                  |
| 6                                                                     | Indifferent           |
| 7                                                                     | Fair                  |
| 8                                                                     | Good                  |
| 9                                                                     | Very good             |
| Objects not visible at                                                | 50 metres or 55 yards |
| "                                                                     | " 200 "               |
| "                                                                     | " 500 "               |
| "                                                                     | " 1,000 "             |
| "                                                                     | " 2,000 "             |
| "                                                                     | " 4,000 "             |
| "                                                                     | " 7,000 "             |
| "                                                                     | " 12,000 "            |
| "                                                                     | " 30,000 or beyond    |
| Objects visible at                                                    | 50 metres or 55 yards |
| "                                                                     | " 200 "               |
| "                                                                     | " 500 "               |
| "                                                                     | " 1,000 "             |
| "                                                                     | " 2,000 "             |
| "                                                                     | " 4,000 "             |
| "                                                                     | " 7,000 "             |
| "                                                                     | " 12,000 "            |
| "                                                                     | " 30,000 or beyond    |



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. FRIDAY. 24<sup>th</sup> MAY. 1921.

No. 144.

| STATIONS.                   | Observations at 0100 G.M.T. 24 <sup>th</sup> |                    |        |       |          |           |            |                |                          |        |       |        |                       |                    | Observations at 0700 G.M.T. 24 <sup>th</sup> |       |          |           |            |                |                          |        |       |       |       |       |       |       |
|-----------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|-------|--------|-----------------------|--------------------|----------------------------------------------|-------|----------|-----------|------------|----------------|--------------------------|--------|-------|-------|-------|-------|-------|-------|
|                             | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |        | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.                                        |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |       |       |       |       |       |
|                             |                                              |                    | Direc. | Force |          |           |            |                |                          | Low.   | Upper | Total  |                       |                    | Direc.                                       | Force |          |           |            |                |                          | Low.   | Upper | Total |       |       |       |       |
|                             |                                              |                    |        |       |          |           |            |                |                          |        |       |        |                       |                    |                                              |       |          |           |            |                |                          |        |       |       | Form. | Am't. | Form. | Am't. |
| Lerwick ...                 | 1006.1                                       | 0                  | WSW    | 4     | c        | 45        | 85         | 6              | 2500                     | Sr Cu  | 8     | 8      | 1006.1                | +1                 | WSW                                          | 3     | b        | 45        | 85         | 8              | 5750                     | Cu     | 4     | 4     | 4     |       |       |       |
| Stornoway ...               | 1006.6                                       | 0                  | W      | 4     | o        | 4         | 8          | 6              | 2                        | +      | +     | +      | 1006.1                | +1                 | W                                            | 0     | b        | 48        | 85         | 8              | 4000                     | Cu     | 2     | 2     | 2     |       |       |       |
| Wick ...                    | 1006.0                                       | 0                  | SSW    | 1     | b        | 36        | 92         | 8              | 0                        | 0      | 0     | 0      | 1006.0                | +1                 | SW                                           | 1     | b        | 42        | 94         | 8              | 4000                     | Cu     | 1     | 1     | 1     |       |       |       |
| Castlebay ...               | 1006.3                                       | 0                  | W      | 1     | b        | 44        | 88         | 8              | 0                        | 0      | 0     | 0      | 1006.3                | 0                  | NW                                           | 3     | b        | 44        | 88         | 8              | 4000                     | Cu     | 2     | 2     | 2     |       |       |       |
| Nairn ...                   | 1006.2                                       | 0                  | W      | 1     | b        | 44        | 88         | 8              | 0                        | 0      | 0     | 0      | 1006.2                | 0                  | W                                            | 1     | b        | 44        | 88         | 8              | 4000                     | Cu     | 2     | 2     | 2     |       |       |       |
| Aberdeen ...                | 1006.9                                       | +1                 | NW     | 2     | b        | 46        | 65         | 8              | 0                        | 0      | 0     | 0      | 1006.9                | +1                 | NW                                           | 2     | b        | 46        | 65         | 8              | 0                        | 0      | 0     | 0     |       |       |       |       |
| Malin Head ...              | 1008.4                                       | -2                 | WSW    | 3     | cpr      | 46        | 92         | 8              | 2500                     | Cu Nb  | Y     | Y      | 1008.3                | 0                  | W                                            | 3     | b        | 44        | 94         | 8              | 2500                     | Cu Nb  | 2     | 2     | 2     |       |       |       |
| Renfrew ...                 | 1009.4                                       | 0                  | 0      | 0     | b        | 35        | 75         | 8              | 0                        | 0      | 0     | 0      | 1008.5                | 0                  | NNE                                          | 1     | b        | 44        | 85         | 6              | 4000                     | Sr Cu  | 5     | 5     | 5     |       |       |       |
| Leith ...                   | 1008.3                                       | 0                  | 0      | 0     | b        | 32        | 85         | 8              | 0                        | 0      | 0     | 0      | 1008.3                | 0                  | 0                                            | 0     | b        | 50        | 85         | Y              | 4000                     | Sr Cu  | 2     | 2     | 2     |       |       |       |
| Eastdeilmuir ...            | 1010.3                                       | 0                  | 0      | 0     | b        | 32        | 85         | 8              | 0                        | 0      | 0     | 0      | 1009.0                | 0                  | SE                                           | 1     | c        | 43        | 85         | 8              | 4000                     | Sr Cu  | Y     | Y     | Y     |       |       |       |
| Tynemouth ...               | 1008.5                                       | 0                  | W      | 1     | b        | 45        | 85         | 8              | 5750                     | Sr Cu  | 2     | 2      | 1008.9                | 0                  | NNW                                          | 2     | b        | 44        | 85         | 8              | 0                        | 0      | 0     | 0     |       |       |       |       |
| Blackhead Point ...         | 1010.8                                       | 0                  | W      | 2     | b        | 44        | 92         | Y              | 0                        | 4      | 4     | 4      | 1011.4                | +1                 | NNW                                          | 2     | b        | 46        | 92         | Y              | 4000                     | Cu     | 4     | 4     | 4     |       |       |       |
| Doughside ...               | 1010.7                                       | -1                 | W      | 1     | b        | 46        | 85         | 8              | 0                        | 0      | 0     | 0      | 1010.7                | -1                 | W                                            | 1     | b        | 46        | 85         | 8              | 0                        | 0      | 0     | 0     |       |       |       |       |
| Birr Castle ...             | 1011.4                                       | 0                  | W      | 2     | b        | 46        | 85         | 8              | 4000                     | Cu     | 6     | 6      | 1011.4                | 0                  | W                                            | 2     | b        | 46        | 85         | 8              | 4000                     | Cu     | 6     | 6     | 6     |       |       |       |
| Baldonnell ...              | 1012.3                                       | +1                 | WSW    | 3     | o        | 45        | 86         | Y              | 1500                     | Sr     | Y     | A Sr   | 1011.4                | 0                  | SW                                           | 3     | c        | 45        | 85         | Y              | 1500                     | Sr Cu  | 8     | 8     | 8     |       |       |       |
| Holyhead ...                | 1010.6                                       | 0                  | NNW    | 4     | o        | 4         | 8          | 1500           | Cu Nb                    | 9      | 9     | 9      | 1010.2                | -1                 | NNW                                          | 5     | o        | 48        | 85         | 8              | 2500                     | Nb     | 6     | 6     | 6     |       |       |       |
| Liverpool (Bidston) ...     | 1009.3                                       | -1                 | NNE    | 1     | o/r      | 44        | 85         | 6              | 800                      | Nb     | 10    | 10     | 1009.3                | -1                 | NNE                                          | 1     | o/r      | 44        | 85         | 6              | 800                      | Nb     | 10    | 10    | 10    |       |       |       |
| Manchester (Alex.Pk.) ...   | 1009.4                                       | -1                 | ASE    | 1     | o        | 45        | 92         | 4              | 2500                     | Sr     | 8     | A Cu   | 1009.4                | -1                 | ASE                                          | 1     | o        | 45        | 92         | 4              | 2500                     | Sr     | 8     | A Cu  | 10    |       |       |       |
| Howden ...                  | 1009.0                                       | 0                  | WNW    | 2     | o/r      | 46        | 94         | 5              | 1500                     | Sr Cu  | 8     | A Sr   | 1008.4                | 0                  | WNW                                          | 2     | c        | 49        | 85         | Y              | 4000                     | Sr Cu  | 6     | A Sr  | 8     |       |       |       |
| Spurn Head ...              | 1008.1                                       | -1                 | NW     | 3     | o        | 52        | 85         | 8              | 450                      | Sr     | 10    | 10     | 1008.1                | 0                  | NNE                                          | 4     | b        | 52        | 85         | 8              | 4000                     | Cu Nb  | 2     | A Cu  | 6     |       |       |       |
| Nottingham ...              | 1009.0                                       | 0                  | W      | 1     | b        | 51        | 85         | 4              | 0                        | 0      | 0     | 0      | 1009.0                | 0                  | W                                            | 1     | b        | 51        | 85         | 4              | 0                        | 0      | 0     | 0     |       |       |       |       |
| Granwell ...                | 1009.3                                       | -1                 | W      | 3     | o/r      | 44        | 94         | 6              | 1500                     | Nb     | 10    | 10     | 1009.3                | 0                  | NW                                           | 3     | o        | 48        | 85         | 8              | 5750                     | Sr Cu  | 9     | 9     | 9     |       |       |       |
| Gorleston ...               | 1008.1                                       | 0                  | N      | 3     | o/r      | 53        | 92         | 8              | 0                        | 0      | 0     | 0      | 1008.1                | 0                  | N                                            | 3     | o/r      | 51        | 92         | Y              | 7200                     | Nb     | 6     | A Sr  | 10    |       |       |       |
| Pulham ...                  | 1007.8                                       | 0                  | 0      | 0     | 52       | 92        | 3          | 1500           | Nb                       | 10     | 10    | 10     | 1009.1                | +1                 | W                                            | 1     | o/r      | 50        | 94         | 5              | 1500                     | Nb     | 10    | 10    | 10    |       |       |       |
| Felixstowe ...              | 1008.8                                       | +1                 | N      | 3     | 54       | 92        | Y          | 1500           | Nb                       | 10     | 10    | 10     | 1009.3                | +2                 | NNW                                          | 3     | o/r      | 50        | 94         | 6              | 450                      | Nb     | 10    | 10    | 10    |       |       |       |
| Valencia (Aldirveen) ...    | 1016.8                                       | +1                 | N      | 4     | CO       | 45        | 6          | 0              | 0                        | 0      | 0     | 0      | 1015.0                | +1                 | NNW                                          | 4     | cpr      | 48        | 85         | 9              | 2500                     | Cu     | 6     | 6     | 6     |       |       |       |
| Rebba Point ...             | 1012.1                                       | -1                 | NW     | 3     | o/r      | 51        | 85         | 9              | 5750                     | Sr Cu  | 10    | 10     | 1011.2                | -1                 | NW                                           | 3     | CV       | 48        | 92         | 9              | 5750                     | Sr Cu  | 8     | 8     | 8     |       |       |       |
| Pembroke (St. Ann's H.) ... | 1012.1                                       | -1                 | NW     | 3     | o/r      | 51        | 85         | 9              | 5750                     | Sr Cu  | 10    | 10     | 1012.1                | 0                  | NNE                                          | 1     | o/r      | 45        | 92         | 9              | 4000                     | Sr Cu  | 10    | 10    | 10    |       |       |       |
| Ross-on-Wye ...             | 1010.0                                       | +1                 | WNW    | 1     | b        | 49        | 85         | Y              | 0                        | 0      | 0     | 0      | 1010.0                | +1                 | WNW                                          | 1     | b        | 49        | 85         | Y              | 0                        | 0      | 0     | 0     |       |       |       |       |
| Benson ...                  | 1009.3                                       | 0                  | W      | 3     | b        | 51        | 85         | Y              | 0                        | 0      | 0     | 0      | 1009.3                | 0                  | W                                            | 3     | b        | 51        | 85         | Y              | 0                        | 0      | 0     | 0     |       |       |       |       |
| S. Farnborough ...          | 1009.2                                       | 0                  | W      | 3     | b        | 52        | 85         | Y              | 2500                     | Cu     | 2     | 2      | 1009.2                | 0                  | NW                                           | 3     | b        | 52        | 85         | Y              | 2500                     | Cu     | 2     | 2     | 2     |       |       |       |
| London ...                  | 1009.8                                       | 0                  | NNW    | 2     | o/r      | 51        | 85         | Y              | 1500                     | Nb     | 10    | 10     | 1010.0                | 0                  | NW                                           | 3     | b        | 50        | 85         | 8              | 4000                     | Cu     | 2     | A Cu  | 3     |       |       |       |
| Croydon ...                 | 1008.1                                       | +2                 | NW     | 3     | o/r      | 49        | 94         | Y              | 5750                     | Nb     | 10    | 10     | 1008.1                | +2                 | NW                                           | 3     | o/r      | 49        | 94         | Y              | 5750                     | Nb     | 10    | 10    | 10    |       |       |       |
| Clacton-on-Sea ...          | 1008.5                                       | +1                 | NW     | 1     | o/r      | 49        | 85         | 5              | 2500                     | Sr     | 10    | 10     | 1008.5                | +1                 | NW                                           | 1     | o/r      | 49        | 85         | 5              | 2500                     | Sr     | 10    | 10    | 10    |       |       |       |
| Shoeburyness ...            | 1008.8                                       | 0                  | WNW    | 3     | o/r      | 49        | 92         | Y              | 1500                     | Sr Cu  | 10    | 10     | 1008.8                | 0                  | WNW                                          | 3     | o/r      | 49        | 92         | Y              | 1500                     | Sr Cu  | 10    | 10    | 10    |       |       |       |
| Grain ...                   | 1008.4                                       | 0                  | NNW    | 3     | o/r      | 48        | 94         | 6              | 800                      | Nb     | 10    | 10     | 1008.4                | 0                  | NNW                                          | 3     | o/r      | 48        | 94         | 6              | 800                      | Nb     | 10    | 10    | 10    |       |       |       |
| Lymington ...               | 1014.8                                       | 0                  | WNW    | 3     | c        | 51        | 85         | 8              | 1500                     | Sr     | 8     | 8      | 1013.6                | 0                  | NW                                           | 4     | b        | 49        | 94         | 8              | 5750                     | Cu Nb  | 6     | 6     | 6     |       |       |       |
| Seilly (St. Mary's) ...     | 1013.5                                       | -1                 | NW     | 2     | b        | 44        | 85         | 8              | 0                        | 1      | 1     | 1      | 1012.5                | 0                  | NW                                           | 3     | c        | 49        | 85         | 8              | 5750                     | Nb     | 4     | A Cu  | Y     |       |       |       |
| Falmouth ...                | 1011.9                                       | +1                 | 0      | 0     | 50       | 85        | 8          | 2500           | Sr Cu                    | 10     | 10    | 1011.9 | +1                    | 0                  | 0                                            | 0     | 50       | 85        | 8          | 2500           | Sr Cu                    | 10     | 10    | 10    |       |       |       |       |
| Plymouth ...                | 1010.2                                       | +1                 | NW     | 4     | b        | 58        | 92         | 8              | 1500                     | Sr Cu  | 3     | 3      | 1010.2                | 0                  | 0                                            | 0     | b        | 58        | 92         | 8              | 1500                     | Sr Cu  | 3     | 3     | 3     |       |       |       |
| Portland Bill ...           | 1010.1                                       | +1                 | NNW    | 4     | 0        | 53        | 85         | 8              | 4000                     | Sr Cu  | 10    | 10     | 1010.1                | 0                  | NNW                                          | 3     | b        | 52        | 85         | 8              | 0                        | 0      | 0     | 0     |       |       |       |       |
| Calshot ...                 | 1008.0                                       | +1                 | W      | 2     | 0        | 56        | 94         | 6              | 1500                     | Sr     | 10    | 10     | 1008.0                | +1                 | NNW                                          | 4     | o/r      | 50        | 94         | 6              | 450                      | Sr     | 10    | 10    | 10    |       |       |       |
| Dungeness ...               | 1013.1                                       | 0                  | NW     | 4     | bv       | 51        | 85         | 9              | 0                        | 0      | 0     | 0      | 1012.1                | 0                  | NNW                                          | 3     | 0        | 53        | 85         | 8              | 5750                     | Sr Cu  | 9     | 9     | 9     |       |       |       |
| Jersey (Guernsey 1h.) ...   | 1012.1                                       | 0                  | NNW    | 3     | 0        | 53        | 85         | 8              | 5750                     | Sr Cu  | 9     | 9      | 1012.1                | 0                  | NNW                                          | 3     | 0        | 53        | 85         | 8              | 5750                     | Sr Cu  | 9     | 9     | 9     |       |       |       |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26<sup>th</sup> MAY

| STATIONS.             | WEATHER.   |             | TEMPERATURE. |             | RAINFALL.                         |                  | SUNSHINE.        |                  | STATIONS.              | WEATHER.   |             | TEMPERATURE. |                                   | RAINFALL.        |                  | SUNSHINE.        |                  |
|-----------------------|------------|-------------|--------------|-------------|-----------------------------------|------------------|------------------|------------------|------------------------|------------|-------------|--------------|-----------------------------------|------------------|------------------|------------------|------------------|
|                       | Fore-noon. | After-noon. | Max. Day of. | Min. Night. | Night                             | Day              | Sunrise          | Sunrise          |                        | Fore-noon. | After-noon. | Max. Day of. | Min. Night.                       | Night            | Day              | Sunrise          | Sunrise          |
|                       |            |             |              |             | 17h-24h.                          | 9h-17h.          | to 17h.          | to Sunset.       |                        |            |             |              |                                   | 17h-24h.         | 9h-17h.          | to 17h.          | to Sunset.       |
|                       |            |             |              |             | 25 <sup>th</sup> 26 <sup>th</sup> | 26 <sup>th</sup> | 26 <sup>th</sup> | 26 <sup>th</sup> |                        |            |             |              | 25 <sup>th</sup> 26 <sup>th</sup> | 26 <sup>th</sup> | 26 <sup>th</sup> | 26 <sup>th</sup> | 26 <sup>th</sup> |
|                       |            |             |              |             | mm.                               | mm.              | hr.              | hr.              |                        |            |             |              | mm.                               | mm.              | hr.              | hr.              |                  |
| Banff ... ..          | c          | cobc        | 55           | 46          | 6                                 | 02               | 4.7              | 12.5             | Paignton ... ..        | c.bc       | bc.c        | 68           | 56                                | trace            | -                | 6.1              | 2.0              |
| Montrose ... ..       | or         | bc          | 57           | 45          | 7                                 | 04               | 3.7              | 14.9             | Ilfracombe ... ..      | o          | ocp         | 56           | 53                                | -                | 0.2              | 0.8              | 5.1              |
|                       |            |             |              |             |                                   |                  |                  |                  | Bude ... ..            | o          | or.bcb      | 56           | 51                                | -                | 0.6              | 1.6              | 5.1              |
| Llandudno ... ..      | or         | occb        | 56           | 48          | 1                                 | 05               | 2.7              | 14.2             | Pennance ... ..        | oprc       | bc          | 57           | 54                                | 2                | 0.7              | 2.5              | 2.1              |
| Colwyn Bay ... ..     | od.bcb     | b           | 56           | 48          | -                                 | 0.5              | 1.9              | 14.3             | Torquay ... ..         | cz bc      | bcc         | 67           | 56                                | -                | -                | 5.9              | 2.1              |
| Rhyl ... ..           | cob        | c           | 55           | 51          | -                                 | 0.5              | 2.9              | 14.3             | Weymouth ... ..        | o          | cbc         | 71           | 57                                | 0.7              | -                | 1.6              | 2.1              |
| Southport ... ..      | cob        | ocbcb       | 55           | 51          | -                                 | 0.4              | 0.9              | 14.2             | Bournemouth ... ..     | o          | o           | 66           | 58                                | -                | 0.3              | 0.5              | 4.7              |
| Blackpool ... ..      | ob         | c           | 56           | 51          | -                                 | 0.4              | 2.1              | 14.3             | Portsmouth (S'thca)    | *          | *.rco       | 71           | 58                                | -                | -                | 1.3              | 7.6              |
| Harrogate ... ..      | b          | bbcco       | 63           | 51          | -                                 | -                | 7.3              | 11.8             | Worthing ... ..        | bcc        | trco        | 70           | 58                                | -                | 0.2              | 4.6              | 4.0              |
| Skegness ... ..       | ocbc       | bc.or       | 69           | 56          | -                                 | -                | 5.4              | 9.0              | Brighton ... ..        | bc         | bcco        | 68           | 57                                | -                | -                | 6.5              | 7.6              |
|                       |            |             |              |             |                                   |                  |                  |                  | Karborough ... ..      | bcc        | co          | 67           | 56                                | -                | -                | 7.1              | 7.6              |
| Aberystwyth ... ..    | cg.c       | cbb         | 54           | 50          | -                                 | -                | 1.7              | 14.7             | Hastings ... ..        | bcbbc      | bc.bco      | 68           | 55                                | -                | -                | 6.8              | 7.4              |
| Bath ... ..           | ocbcb      | b.b.c.c     | 69           | 57          | -                                 | -                | 4.0              | 11.7             | Folkestone ... ..      | bc         | cbc         | 74           | 54                                | -                | -                | 9.0              | 7.0              |
| Leamington Spa ... .. | cb         | cb          | 66           | 53          | -                                 | -                | 3.3              | 14.1             | Tunbridge Wells ... .. | oc         | bbcop       | 79           | 55                                | 1                | 1                | 2.7              | 7.1              |
| Lowestoft ... ..      | capt       | cop         | 65           | 54          | 0.9                               | 0.2              | 3.0              | 12.6             | Ramsgate ... ..        |            |             |              |                                   |                  |                  |                  |                  |
| Felixstowe ... ..     | tl.om.p    | ogp         | 65           | 54          | 9                                 | 1                | 4.6              | 8.1              | Margate ... ..         | cbbc       | bcbc        | 67           | 54                                | -                | -                | 8.7              | 7.5              |
| Southend ... ..       | c.c.o      | capt        | 69           | 55          | 4                                 | 0.3              | 4.2              | 7.2              | Deal ... ..            | bc         | bco         | 74           | 52                                | -                | -                | 11.2             | 7.5              |



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21737.

SATURDAY, 25<sup>th</sup> MAY 1921.

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| Observations at 1300 G.M.T. 24 <sup>th</sup> May. |                       |                    |        |       |          |           |             |                 |                           |        |      |       |      | Observations at 1800 G.M.T. 24 <sup>th</sup> May. |                    |       |        |          |           |             |                 |                           |        |       |      |      |       |      |
|---------------------------------------------------|-----------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|------|---------------------------------------------------|--------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------|-------|------|
| STATIONS.                                         | Barom. at M.S.L. m.b. | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |      |       | Sea. | Barom. at M.S.L. m.b.                             | Change in 3 Hours. | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-8 | Height of Low Cloud. Feet | Cloud. |       |      | Sea. |       |      |
|                                                   |                       |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |      |                                                   |                    | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. |      | Form. | Amt. |
|                                                   |                       |                    |        |       |          |           |             |                 |                           |        |      |       |      |                                                   |                    |       |        |          |           |             |                 |                           |        |       |      |      |       |      |
| Lerwick                                           | 1007.5                | +1                 | WSW    | 3     | bc       | 50        | 75          | 8               | 5750                      | Cu     | 5    | -     | 5    | 1007.8                                            | 0                  | N     | 2      | bc/r     | 46        | 85          | 7               | 5750                      | Nb     | 5     | -    | 5    | 1     |      |
| Stornoway                                         | 1007.7                | +2                 | SW     | 2     | bc/r     | 47        | 85          | 8               | 4000                      | CuNb   | 6    | -     | 6    | 1008.5                                            | +2                 | WSW   | 4      | o/r      | 45        | 85          | 7               | 425                       | Sc     | 10    | -    | 10   | 1     |      |
| Wick                                              | 1007.2                | +1                 | ESE    | 2     | bc       | 49        | 75          | 9               | 4000                      | CuNb   | 3    | Ci    | 4    | 1007.6                                            | 0                  | NE    | 1      | c+       | 48        | 75          | 9               | 4000                      | Sc     | 7     | -    | 7    | 0     |      |
| Castlebay                                         | 1008.2                | +1                 | NN     | 4     | bc       | 50        | 65          | 8               | 4000                      | Cu     | 3    | ASr   | 6    | 1009.7                                            | 0                  | NNW   | 5      | b        | 50        | 82          | 8               | 2500                      | CuNb   | 2     | ACu  | 3    | 4     |      |
| Nairn                                             | 1008.0                | 0                  | S      | 3     | b        | 54        | 65          | 9               | -                         | -      | -    | -     | 1    | 1008.1                                            | 0                  | SSE   | 3      | bc+      | 49        | 75          | 8               | 4000                      | Sc     | 4     | -    | 4    | 0     |      |
| Aberdeen                                          | 1008.0                | 0                  | S      | 3     | b        | 54        | 65          | 9               | -                         | -      | -    | -     | 1    | 1008.1                                            | 0                  | SSE   | 3      | bc+      | 49        | 75          | 8               | 4000                      | Sc     | 4     | -    | 4    | 0     |      |
| Malin Head                                        | 1009.0                | 0                  | NN     | 3     | c        | 49        | 97          | 8               | 2500                      | CuNb   | 2    | ACu   | 7    | 1008.9                                            | -1                 | NN    | 4      | c        | 48        | 97          | 8               | 2500                      | CuNb   | 6     | ACu  | 7    | 4     |      |
| Renfrew                                           | 1007.8                | -1                 | S      | 4     | c        | 53        | 65          | 6               | 2500                      | Sc     | 8    | -     | 8    | 1007.3                                            | -1                 | N     | 3      | bc/r     | 50        | 75          | 8               | 4000                      | CuNb   | 3     | -    | 3    | 0     |      |
| Leith                                             | 1007.8                | -1                 | S      | 4     | c        | 53        | 65          | 6               | 2500                      | Sc     | 8    | -     | 8    | 1007.3                                            | -1                 | N     | 3      | bc/r     | 50        | 75          | 8               | 4000                      | CuNb   | 3     | -    | 3    | 0     |      |
| Blackdunmure                                      | 1007.9                | 0                  | SW     | 4     | c        | 50        | 65          | 8               | 4000                      | Cu     | 4    | ACu   | 8    | 1007.6                                            | 0                  | NNW   | 2      | bc       | 50        | 65          | 8               | 4000                      | Cu     | 6     | -    | 6    | 0     |      |
| Tynemouth                                         | 1008.5                | 0                  | ESE    | 2     | b        | 52        | 75          | 8               | -                         | -      | -    | ACu   | 3    | 1007.9                                            | -1                 | SSE   | 1      | c        | 51        | 75          | 8               | 4000                      | Sc     | 3     | ACu  | 7    | 0     |      |
| Blacksd Point                                     | 1012.6                | +1                 | N      | 3     | bc/r     | 45        | 75          | 8               | 2500                      | CuNb   | 4    | -     | 4    | 1012.1                                            | 0                  | NNW   | 2      | bc/r     | 51        | 85          | 8               | 2500                      | Cu     | 5     | -    | 5    | 1     |      |
| Donaghadee                                        | 1010.4                | 0                  | NNW    | 2     | o/r      | 45        | 75          | 8               | 4000                      | CuNb   | 2    | ASr   | 9    | 1009.9                                            | -1                 | NN    | 1      | bc/r     | 47        | 85          | 8               | 4000                      | CuNb   | 4     | ACu  | 5    | 0     |      |
| Birr Castle                                       | 1011.9                | 0                  | NN     | 2     | c+       | 50        | 85          | 7               | 2500                      | Sc     | 6    | Ci    | 8    | 1010.8                                            | 0                  | NN    | 2      | c        | 53        | 75          | 7               | 2500                      | Cu     | 7     | -    | 7    | 0     |      |
| Baldonnell                                        | 1011.1                | 0                  | -      | 0     | c/r      | 49        | 75          | 8               | 2500                      | Cu     | 7    | -     | 7    | 1010.3                                            | 0                  | NNW   | 3      | o/r      | 50        | 75          | 8               | 1500                      | Sc     | 9     | -    | 9    | 0     |      |
| Holyhead                                          | 1010.3                | 0                  | NNW    | 4     | bc       | 52        | 75          | 9               | 2500                      | Cu     | 2    | -     | 2    | 1009.5                                            | -1                 | NNW   | 5      | bc       | 53        | 75          | 9               | 2500                      | Cu     | 3     | ACu  | 4    | 1     |      |
| Liverpool (Bidston)                               | 1009.8                | 0                  | NNW    | 2     | c/r      | 50        | 75          | 7               | 4000                      | Sc     | 7    | -     | 7    | 1008.6                                            | -2                 | NNW   | 3      | bc/r     | 52        | 65          | 9               | -                         | Sc     | 2     | Ci   | 4    | 3     |      |
| Manchester (Alex.Pk.)                             | 1009.6                | 0                  | ESE    | 1     | o/r      | 49        | 75          | 8               | 2500                      | Sc     | 1    | ASr   | 10   | 1008.9                                            | -1                 | NNW   | 3      | o        | 50        | 75          | 5               | 4000                      | Sc     | 6     | ACu  | 9    | 0     |      |
| Howden                                            | 1008.6                | -1                 | NNW    | 2     | o        | 54        | 75          | 8               | 2500                      | Sc     | 7    | ASr   | 10   | 1007.6                                            | -1                 | NNW   | 1      | o/r      | 51        | 85          | 8               | 4000                      | Sc     | 5     | ASr  | 10   | 0     |      |
| Spurn Head                                        | 1008.2                | 0                  | NNE    | 3     | c+       | 53        | 92          | 9               | -                         | CuNb   | 7    | -     | 7    | 1008.1                                            | 0                  | NE    | 1      | o/r      | 50        | 92          | 9               | -                         | -      | ASr   | 10   | 1    |       |      |
| Nottingham                                        | 1008.9                | 0                  | NE     | 1     | o        | 51        | 85          | 8               | 2500                      | Nb     | 7    | Ci    | 10   | 1008.5                                            | 0                  | NNW   | 2      | o        | 50        | 75          | 5               | 4000                      | Nb     | 6     | ACu  | 9    | 0     |      |
| Cranwell                                          | 1009.5                | 0                  | N      | 3     | o/r      | 53        | 75          | 8               | 4000                      | Nb     | 10   | -     | 10   | 1008.6                                            | 0                  | NNW   | 3      | o/r      | 51        | 75          | 7               | 1500                      | Sc     | 9     | -    | 9    | 0     |      |
| Gorleston                                         | 1008.4                | 0                  | ESE    | 3     | o/r      | 53        | 85          | 7               | 1500                      | CuNb   | 10   | -     | 10   | 1008.1                                            | -1                 | SE    | 2      | o        | 53        | 85          | 7               | 3750                      | Nb     | 10    | -    | 10   | 0     |      |
| Pulham                                            | 1009.4                | 0                  | -      | 0     | o/r      | 53        | 85          | 6               | 2500                      | Sc     | 10   | -     | 10   | 1007.9                                            | 0                  | -     | 0      | o/r      | 52        | 92          | 6               | 2500                      | Nb     | 9     | -    | 9    | 0     |      |
| Felixstowe                                        | 1009.7                | 0                  | SSW    | 2     | o        | 55        | 85          | 7               | 1500                      | Nb     | 10   | -     | 10   | 1009.3                                            | 0                  | NE    | 2      | c/r      | 51        | 92          | 7               | 450                       | Sc     | 8     | -    | 8    | 1     |      |
| Valencia (Cahirciveen)                            | 1014.9                | 0                  | NNW    | 4     | c+       | 53        | 65          | 9               | 2500                      | Sc     | 7    | -     | 7    | 1014.8                                            | 0                  | NNW   | 4      | bc       | 50        | 65          | 9               | 2500                      | Sc     | 4     | ACu  | 5    | 4     |      |
| Roches Point                                      | 1013.5                | 0                  | NN     | 2     | c        | 53        | 85          | 8               | 2500                      | CuNb   | 7    | -     | 7    | 1012.7                                            | 0                  | NN    | 4      | c        | 53        | 85          | 9               | 2500                      | CuNb   | 7     | -    | 7    | 0     |      |
| Pembroke (St. Ann's H.)                           | 1012.1                | 0                  | N      | 3     | b        | 52        | 75          | 9               | 4000                      | Cu     | 3    | -     | 3    | 1011.1                                            | 0                  | W     | 2      | bc       | 52        | 75          | 9               | 4000                      | Cu     | 3     | -    | 3    | 1     |      |
| Ross-on-Wye                                       | 1009.5                | -1                 | NNW    | 2     | CV       | 56        | 65          | 9               | 4000                      | Sc     | 7    | -     | 7    | 1008.9                                            | -1                 | N     | 2      | bc       | 54        | 65          | 9               | 4000                      | Cu     | 4     | -    | 4    | 0     |      |
| Benson                                            | 1009.0                | -1                 | NNW    | 1     | o/r      | 56        | 65          | 7               | -                         | Nb     | 9    | -     | 9    | 1008.7                                            | 0                  | NNW   | 2      | o/r      | 50        | 85          | 6               | -                         | Nb     | 10    | -    | 10   | 0     |      |
| S. Farnborough                                    | 1009.2                | -1                 | NNW    | 2     | o        | 60        | 55          | 9               | 2500                      | Sc     | 10   | -     | 10   | 1008.8                                            | 0                  | NNW   | 2      | o/r      | 52        | 75          | 8               | 4000                      | Sc     | 5     | ACu  | 9    | 0     |      |
| London                                            | 1008.8                | -1                 | NNW    | 3     | o        | 58        | 55          | 9               | 4000                      | Sc     | 3    | ACu   | 10   | 1008.2                                            | 0                  | WSW   | 2      | o/r      | 55        | 65          | 9               | 4000                      | Sc     | 9     | -    | 9    | 0     |      |
| Croydon                                           | 1009.4                | 0                  | NN     | 3     | o        | 58        | 65          | 9               | 2500                      | Sc     | 9    | -     | 9    | 1008.9                                            | 0                  | N     | 3      | o/r      | 54        | 65          | 9               | 4000                      | Sc     | 7     | ACu  | 9    | 0     |      |
| Clacton-on-Sea                                    | 1008.5                | 0                  | NN     | 1     | bc/r     | 59        | 65          | 6               | 2500                      | Cu     | 5    | -     | 5    | 1007.5                                            | 0                  | NN    | 2      | bc       | 58        | 75          | 7               | 500                       | CuNb   | 3     | ACu  | 5    | 0     |      |
| Shoeburyness                                      | 1008.5                | 0                  | NN     | 1     | bc/r     | 59        | 65          | 6               | 2500                      | Cu     | 5    | -     | 5    | 1007.5                                            | -2                 | -     | 0      | cd       | 57        | 75          | 8               | 1500                      | CuNb   | 3     | Ci   | 8    | 0     |      |
| Grain                                             | 1008.7                | 0                  | NNW    | 2     | c        | 58        | 65          | 8               | 5750                      | Cu     | 7    | -     | 7    | 1007.9                                            | -1                 | N     | 4      | o/r      | 55        | 65          | 9               | 2500                      | Nb     | 10    | -    | 10   | 0     |      |
| Lympne                                            | 1008.3                | 0                  | WSW    | 2     | c        | 57        | 65          | 8               | 2500                      | Sc     | 7    | -     | 7    | 1008.2                                            | 0                  | N     | 4      | b        | 54        | 75          | 8               | 2500                      | Cu     | 3     | -    | 3    | 0     |      |
| Scilly (St. Mary's)                               | 1013.5                | 0                  | NNW    | 3     | o/r      | 50        | 85          | 9               | 4000                      | CuNb   | 8    | -     | 8    | 1013.1                                            | 0                  | NNW   | 4      | bc       | 53        | 75          | 9               | 4000                      | Cu     | 4     | -    | 4    | 4     |      |
| Plymouth                                          | 1012.4                | 0                  | NN     | 4     | bc       | 57        | 55          | 8               | -                         | CuNb   | 6    | -     | 6    | 1011.4                                            | -2                 | NN    | 4      | bc+      | 57        | 65          | 8               | -                         | CuNb   | 4     | -    | 4    | 0     |      |
| Plymouth                                          | 1011.8                | 0                  | NN     | 3     | c        | 55        | 55          | 9               | 4000                      | Sc     | 5    | Ci    | 8    | 1010.7                                            | -2                 | NN    | 3      | bc       | 55        | 55          | 8               | 2500                      | Sc     | 3     | ACu  | 4    | 0     |      |
| Portland Bill                                     | 1010.2                | 0                  | NNW    | 2     | b        | 58        | 92          | 8               | -                         | -      | -    | Ci    | 3    | 1009.7                                            | -1                 | NNW   | 2      | b        | 58        | 92          | 8               | -                         | -      | Ci    | 3    | 3    |       |      |
| Calshot                                           | 1010.0                | 0                  | SW     | 4     | o        | 57        | 55          | 8               | 4000                      | Sc     | 8    | ACu   | 9    | 1008.8                                            | -1                 | NNW   | 4      | c        | 55        | 65          | 9               | 4000                      | Sc     | 8     | -    | 8    | 0     |      |
| Dungeness                                         | 1009.3                | -2                 | SW     | 4     | bc       | 60        | 75          | 8               | -                         | -      | -    | ACu   | 4    | 1008.0                                            | -1                 | WSW   | 5      | bc       | 58        | 65          | 8               | 4000                      | Cu     | 4     | -    | 4    | 4     |      |
| Jersey                                            | 1012.5                | 0                  | NNW    | 4     | bc       | 57        | 65          | 8               | 5750                      | Sc     | 5    | -     | 5    | 1011.2                                            | -1                 | NNW   | 4      | b        | 55        | 65          | 8               | 4000                      | Sc     | 1     | Ci   | 2    | 3     |      |

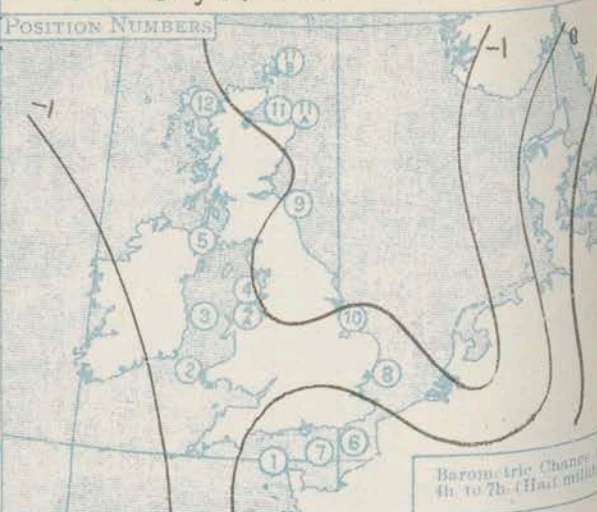
| LONDON OBSERVATIONS.                            | WEATHER.   |              |        | TEMPERATURE. |          |                | RAIN-FALL. | SUN-SHINE to Sunset. | HUMIDITY.   |                                           | ATMOSPHERIC POLLUTION. Lbs. of Solid impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obsy.                              |        |             |         |
|-------------------------------------------------|------------|--------------|--------|--------------|----------|----------------|------------|----------------------|-------------|-------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------|--------|-------------|---------|
|                                                 | Morn- ing. | After- noon. | Night. | Max. of.     | Min. of. | Min. on Grass. |            |                      | 15h. G.M.T. | 9h. G.M.T.                                |                                                                        |                                                            | Exposure from 2 <sup>h</sup> to 2 <sup>h</sup> 30 <sup>m</sup> . | Stars. | Expo- sure. | Record. |
|                                                 |            |              |        |              |          |                |            |                      |             |                                           |                                                                        |                                                            |                                                                  |        |             |         |
| 24 HOURS ENDED 0900 G.M.T. 25 <sup>th</sup> May |            |              |        |              |          |                | YESTERDAY. | TO-DAY.              |             | 24 Hr. ended 1900 G.M.T. 24 <sup>th</sup> | During yesterday.                                                      |                                                            |                                                                  |        |             |         |
| Kew                                             | b c        | c            | b c    | 64           | 44       | 36             | 0.1        | 6.6                  | 49          | 56                                        | South Kensington                                                       | South Kensington.                                          |                                                                  |        |             |         |
| Croydon                                         | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | Max. 1 26 <sup>h</sup> 17 <sup>m</sup> 27 <sup>h</sup> 11 <sup>m</sup> | Total 16.54 joules                                         |                                                                  |        |             |         |
| Greenwich (Royal Obsy.)                         | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | Average Rate                                               |                                                                  |        |             |         |
| City (Banhill Row)                              | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | 28. Milliwatts.                                            |                                                                  |        |             |         |
| Westminster (St. James Pk.)                     | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | Maximum Rate                                               |                                                                  |        |             |         |
| Regents Pk. (Botanical Gdns.)                   | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | 93. Milliwatts.                                            |                                                                  |        |             |         |
| Camden Sq. (Brit. Rainfall)                     | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | Maximum Rate                                               |                                                                  |        |             |         |
| Kensington Palace                               | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | 93. Milliwatts.                                            |                                                                  |        |             |         |
| Hampstead Observatory                           | c          | c            | b c    | 64           | 44       | 38             | 0.3        | 6.6                  | 49          | 56                                        | 1 27 <sup>h</sup> 11 <sup>m</sup>                                      | 93. Milliwatts.                                            |                                                                  |        |             |         |



## SUMMARIES FOR THE PAST 24 HOURS.

Saturday 28<sup>th</sup> May

| STATIONS.               | WEATHER. |           |           |             | TEMPERATURE. |             |                | RAINFALL. |        |                      | SUN. |
|-------------------------|----------|-----------|-----------|-------------|--------------|-------------|----------------|-----------|--------|----------------------|------|
|                         | 7h.-13h. | 13h.-18h. | 18h.-24h. | 24h. to 1h. | MAX. Day.    | MIN. Night. | MIN. on GRASS. | Day.      | Night. | Precipitation began. |      |
| Lerwick                 | c        | r or d    | c         | c           | 52           | 38          | .              | 1         | .      | 1430                 | .    |
| Stornoway               | p        | p         | c         | p           | 52           | 42          | .              | 8         | 3      | .                    | 5.2  |
| Wick                    | b or bc  | c         | c         | c           | 50           | 39          | .              | 1         | 1      | .                    | 12.2 |
| Castlebay               | c        | c         | p         | p           | 50           | 43          | .              | .         | 4      | .                    | 8.9  |
| Nairn                   | b or bc  | c or bc   | b or bc   | b or bc     | 57           | 41          | .              | .         | .      | .                    | 13.0 |
| Aberdeen                | b or bc  | b or bc   | b or bc   | b or bc     | 55           | 42          | 34             | .         | .      | .                    | .    |
| Malin Head              | p        | p         | p         | p           | 50           | 42          | .              | 1         | 1      | 1430                 | 10.5 |
| Renfrew                 | p        | b or bc   | b or bc   | b or bc     | 57           | 33          | 25             | 1         | .      | .                    | 7.8  |
| Leith                   | c        | d         | c         | c           | 59           | 43          | 42             | 4         | .      | .                    | .    |
| Esksdalemuir            | c        | c         | b or bc   | b or bc     | 54           | 26          | 23             | .         | .      | .                    | 4.4  |
| Tynemouth               | b or bc  | c         | r or d    | b or bc     | 55           | 42          | .              | .         | 0.5    | .                    | .    |
| Blackrod Point          | p        | p         | p         | p           | 54           | 42          | .              | 1         | 4      | .                    | .    |
| Donaghadee              | b or bc  | p         | p         | p           | 54           | 41          | .              | 4         | 0.4    | 1230                 | 10.8 |
| Birr Castle             | p        | b or bc   | b or bc   | b or bc     | 57           | 38          | 32             | 0.5       | .      | 1100                 | 10.8 |
| Baldonnell              | p        | p         | c         | b or bc     | 57           | 36          | 32             | 2.32      | 3.2    | 1330                 | 4.4  |
| Holyhead                | c        | b or bc   | b or bc   | p           | 55           | 45          | 43             | .         | 0.4    | 2200                 | 11.4 |
| Liverpool (Bidston)     | p        | c         | c         | r or d      | 53           | 43          | 36             | 2         | 4      | 0900, 1.30           | 3.3  |
| Manchester (Alex.Pk.)   | r or d   | r or d    | r or d    | r or d      | 52           | 35          | 31             | 0.6       | 1      | 0250                 | .    |
| Howden                  | oo       | r or d    | p         | b or bc     | 57           | 34          | 32             | trace     | trace  | 1330, 1200           | 3.4  |
| Spurn Head              | c        | p         | p         | p           | 57           | 39          | 39             | 0.3       | 6      | 1530                 | .    |
| Nottingham              | r or d   | r or d    | c         | c           | 55           | 41          | 34             | 4         | .      | 0900                 | 1.4  |
| Cranwell                | r or d   | p         | oo        | c           | 60           | 41          | 34             | 0.8       | trace  | 1330, 2200           | 3.5  |
| Gorleston               | r or d   | oo        | r or d    | oo          | 55           | 44          | 45             | trace     | 2      | 0130                 | 0.6  |
| Pulham                  | r or d   | r or d    | oo        | oo          | 55           | 43          | 24             | 2         | 3      | 0900, 5.30           | 0.5  |
| Felixstowe              | oo       | r or d    | oo        | oo          | 59           | 46          | .              | 2         | trace  | .                    | 1.9  |
| Valencia (Cahirciveen)  | p        | p         | p         | c           | 52           | 43          | 39             | 3         | 0.2    | 1230                 | 8.4  |
| Roche Point             | p        | b or bc   | c         | c           | 56           | 43          | .              | 1         | 0.1    | .                    | .    |
| Pembroke (St. Ann's H.) | b or bc  | b or bc   | b or bc   | b or bc     | 54           | 45          | .              | .         | .      | 1230                 | 12.1 |
| Ross-on-Wye             | p        | b or bc   | b or bc   | b or bc     | 58           | 32          | 26             | 1         | .      | 0900                 | 5.1  |
| Benson                  | c        | r or d    | b or bc   | b or bc     | 61           | 32          | 28             | 2         | 1      | 1430                 | 5.8  |
| S. Farnborough          | c        | r or d    | b or bc   | b or bc     | 63           | 36          | 35             | trace     | .      | 1530                 | 5.8  |
| London                  | b or bc  | r or d    | b or bc   | b or bc     | 62           | 43          | 36             | 0.1       | .      | 1530                 | 6.6  |
| Croydon                 | c        | p         | p         | b or bc     | 61           | 42          | 38             | 0.3       | trace  | 1630                 | .    |
| Clacton-on-Sea          | c        | c         | r or d    | c           | 60           | 45          | 43             | .         | 1      | 2200                 | 3.0  |
| Shoeburyness            | r or d   | r or d    | c         | c           | 62           | 43          | 41             | 0.1       | 0.1    | 1530                 | 2.6  |
| Grain                   | oo       | oo        | r or d    | c           | 60           | 42          | 34             | trace     | 0.2    | .                    | 4.6  |
| Lympne                  | c        | c         | b or bc   | c           | 61           | 43          | 38             | .         | .      | .                    | 4.9  |
| Seilly (St. Mary's)     | c        | p         | b or bc   | p           | 57           | 44          | .              | 0.5       | 4      | 1330, 0230           | 10.2 |
| Falmouth                | p        | p         | p         | c           | 58           | 42          | 35             | .         | 2      | 2100                 | 10.1 |
| Plymouth                | p        | b or bc   | p         | p           | 54           | 43          | 32             | 1         | trace  | 0900                 | 6.4  |
| Portland Bill           | b or bc  | b or bc   | b or bc   | b or bc     | 61           | 49          | 37             | .         | .      | .                    | .    |
| Calshot                 | oo       | r or d    | c         | c           | 59           | 41          | .              | .         | .      | .                    | 7.6  |
| Dungeness               | c        | c         | c         | c           | 62           | 44          | .              | 0.2       | .      | .                    | .    |
| Jersey                  | c        | c         | b         | b           | 58           | 44          | .              | .         | 0.4    | 0230                 | 8.0  |



|                 |      |      |
|-----------------|------|------|
| Position Number | 3    | 1    |
| Date            | 24   | 24   |
| Time G.M.T.     | 1030 | 1213 |
| Sea F           | 49   | 54   |
| Air F           | 49   | 56   |

## GENERAL INFERENCE.

Conditions are changing very little and cool showery weather with local thunder is probable for another day or two and light to moderate North-Westerly winds.

## Districts.

Forecasts for the 24 hours commencing 15 h. G.M.T. Saturday, 28th May, 1921.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

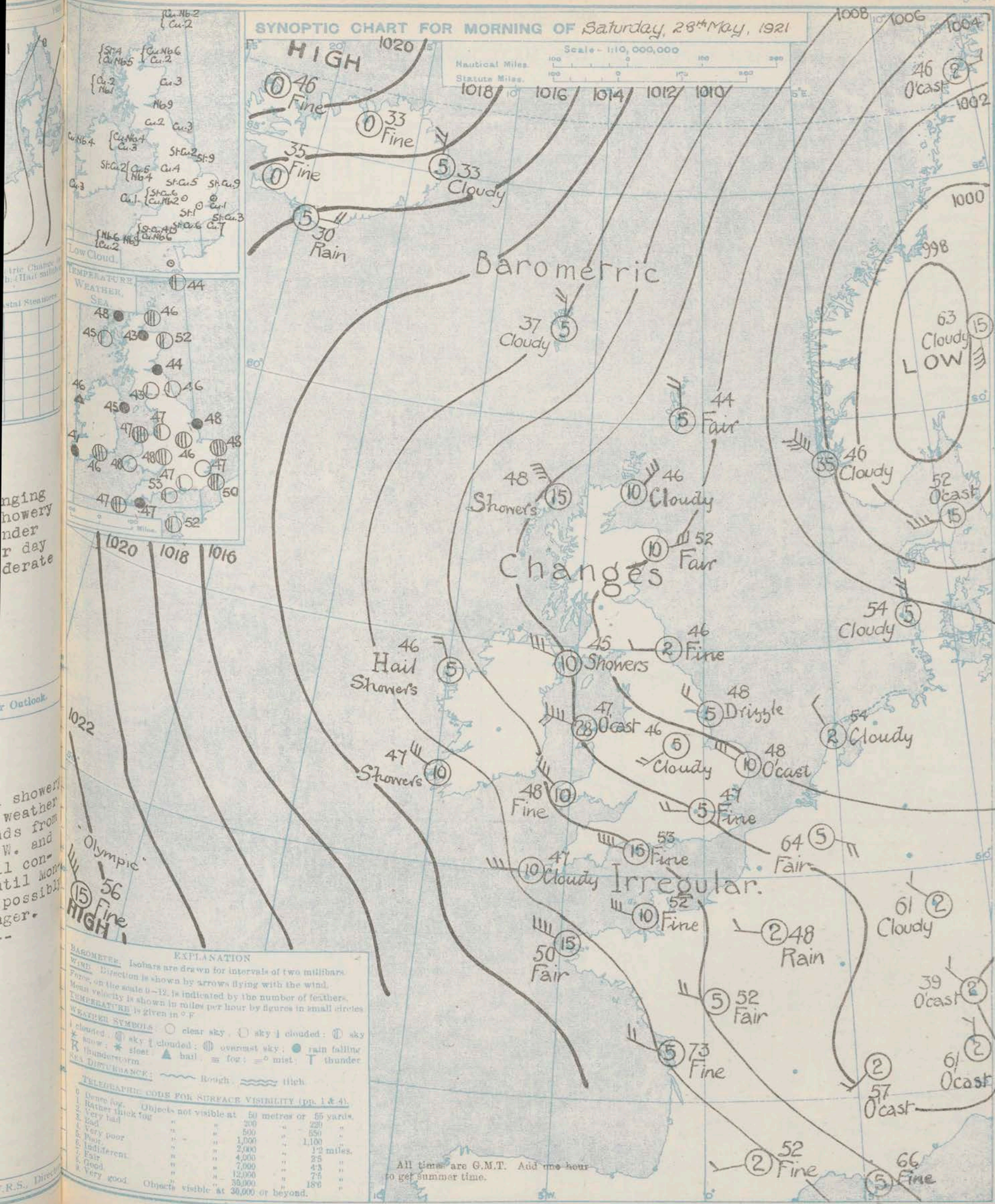
Light to moderate North-Westerly winds; varying amount of low cloud, showery, thunder locally, visibility good; cool.

Wind from between North and West, mainly moderate, but stronger locally; varying amount of low cloud, showery, thunder locally, visibility good cool.

Same as 1 - 6.

A cool showery type of weather with winds from between W. and N.W. will continue until Monday day and possibly even longer.







## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. SATURDAY. 28<sup>th</sup> MAY. 1921.

No. 148.

| STATIONS.               | Observations at 0100 G.M.T. 28 <sup>th</sup> |                    |        |       |          |           |            |                |                          |        |      |        |                        | Observations at 0700 G.M.T. 28 <sup>th</sup> |        |       |          |           |            |                |                          |        |       |      |      |       |      |      |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|------|--------|------------------------|----------------------------------------------|--------|-------|----------|-----------|------------|----------------|--------------------------|--------|-------|------|------|-------|------|------|------|
|                         | Barom. at M.S.L. in h.                       | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |      |        | Barom. at M.S.L. in h. | Change in 3 Hours.                           | Wind.  |       | Weather. | Temp. °F. | Humidity % | Visibility 0-9 | Height of Low Cloud Feet | Cloud. |       |      | Sea. |       |      |      |      |
|                         |                                              |                    | Direc. | Force |          |           |            |                |                          | Form.  | Amt. | Direc. |                        |                                              | Force  | Form. |          |           |            |                |                          | Amt.   | Form. | Amt. |      | Form. | Amt. |      |      |
|                         |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        |                                              |        |       |          |           |            |                |                          |        |       |      |      |       |      | 0-12 | 0-10 |
| Lerwick                 | 998.6                                        | 0                  |        | 0     | b        | 40        | 85         | 8              |                          | 0      | A    | Gu     | 2                      | 1007.6                                       | -2     | N     | 2        | bca       | 44         | 85             | 8                        | 5750   | Gu    | 4    |      | 4     | 1    |      |      |
| Stornoway               | 1010.4                                       | 0                  | NE     | 4     | co       | 4         |            | 6              |                          |        |      |        |                        | 1007.4                                       | -1     | NNW   | 4        | pr        | 45         | 85             | 7                        | 800    | Gu    | Nb   | 9    |       | 9    | 1    |      |
| Wick                    | 1007.2                                       | -1                 | NNW    | 1     | c        | 42        | 92         | 9              | 4000                     | Sc     | Gu   | 5      | 5                      | 1007.3                                       | 0      | NE    | 3        | c         | 46         | 85             | 8                        | 1500   | Gu    | Nb   | 8    |       | 8    | 3    |      |
| Castlebay               |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1007.8                                       | 0      | NW    | 3        | b/r       | 45         | 85             | 9                        | 5700   | Gu    | 3    |      |       | 3    | 3    |      |
| Nairn                   |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1006.4                                       | -1     |       | 0        | or        | 43         |                |                          |        |       |      |      |       |      | 1    |      |
| Aberdeen                |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1006.8                                       | -1     | E     | 3        | bca       | 52         | 65             | 8                        | 2500   | Gu    | 3    | Gu   |       | 4    | 0    |      |
| Malin Head              | 1008.4                                       | -1                 | NNW    | 4     | C        | 46        | 92         | 8              | 2500                     | Cu     | Nb   | 7      | 7                      | 1007.2                                       | 0      | NNW   | 3        | C         | 46         | 92             | 8                        | 2500   | Cu    | Nb   | 6    | Ac    | 7    | 4    |      |
| Renfrew                 | 1006.6                                       | 0                  |        | 0     | b        | 33        | 97         | 8              | 2500                     | Sc     |      | 2      | 2                      | 1006.5                                       | -1     |       | 0        | bca       | 42         | 85             | 6                        | 4000   | Cu    | 4    | Ac   |       | 5    |      |      |
| Leith                   |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1006.0                                       | -1     | W     | 2        | or        | 44         | 92             | 6                        | 500    | Nb    | 9    | Ac   |       | 10   |      |      |
| Blackdumfriesshire      | 1008.2                                       | -1                 |        | 0     | b        | 32        | 85         | 8              |                          | 0      |      | 0      | 0                      | 1005.6                                       | -1     |       | 0        | b         | 43         | 85             | 8                        | 4000   | Gu    | 2    |      |       | 2    |      |      |
| Tyremouth               | 1007.0                                       | -1                 | W      | 1     | or       | 44        | 92         | 5              | 2500                     | Sc     |      | 10     | 10                     | 1005.4                                       | -1     | W     | 1        | b         | 46         | 85             | 7                        | 5750   | Gu    | 3    |      |       | 3    | 0    |      |
| Blackpool               | 1010.9                                       | -2                 | NW     | 2     | bca      | 45        | 92         | 7              | 2500                     | Gu     |      | 4      | 4                      | 1010.4                                       | -1     | NNW   | 2        | pr        | 46         | 92             | 8                        | 2500   | Cu    | Nb   | 4    |       | 4    | 1    |      |
| Donaghadee              |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1008.1                                       | -1     | NNW   | 3        | pr        | 45         | 85             | 8                        | 4000   | Cu    | Nb   | 4    |       | 4    | 1    |      |
| Birr Castle             |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1010.8                                       | -1     | NW    | 2        | bca       | 44         | 85             | 8                        | 4000   | Cu    |      | Ac   |       | 4    |      |      |
| Baldonnell              | 1011.5                                       | +1                 | W      | 1     | b        | 40        | 85         | 8              |                          |        |      | 0      | 0                      | 1009.9                                       | 0      | W     | 3        | bca       | 43         | 85             | 9                        | 2500   | Sc    | Gu   | 2    | Ac    | 3    |      |      |
| Holyhead                | 1005.1                                       | -1                 | NW     | 5     | bca      |           |            | 8              | 1000                     | Cu     |      | 4      | 4                      | 1007.9                                       | 0      | NNW   | 6        | or        | 44         | 85             | 8                        | 1500   | Cu    | 9    |      |       | 9    | 4    |      |
| Liverpool (Bidston)     |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1006.6                                       | -1     | W     | 4        | bca       | 44         | 85             | 9                        | 2500   | Cu    | 4    |      |       | 4    | 4    |      |
| Manchester (Alex.Pk.)   |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1007.0                                       | -1     | W     | 1        | or        | 45         | 92             | 5                        | 4000   | Cu    | Nb   | 9    |       | 9    |      |      |
| Howden                  | 1007.2                                       | -1                 |        | 0     | or       | 46        | 92         | 5              | 1500                     | Nb     |      | 10     | 10                     | 1005.5                                       | -1     | NNW   | 1        | bca       | 45         | 92             | 8                        | 4000   | Sc    | Gu   | 2    | Ac    | 3    |      |      |
| Spurn Head              | 1007.6                                       | -1                 | SW     | 1     | pr       | 47        | 85         | 7              |                          | 0      | AS   | 10     | 10                     | 1005.6                                       | 0      | NW    | 2        | or        | 45         | 85             | 7                        | 450    | Sc    | 9    |      |       | 9    | 1    |      |
| Nottingham              |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1006.7                                       | 0      | SW    | 2        | c         | 46         | 85             | 5                        | 2000   | Sc    | Gu   | 5    | Ac    | 8    |      |      |
| Crawwell                | 1008.1                                       | -1                 | W      | 1     | 0        | 45        | 92         | 6              | 1500                     | Sc     | Gu   | 10     | 10                     | 1006.7                                       | 0      | W     | 3        | bca       | 48         | 85             | 8                        | 4000   | Gu    | 1    |      |       | 1    |      |      |
| Gorleston               | 1008.1                                       | -1                 | NNW    | 1     | or       | 50        | 85         | 7              | 1200                     | Nb     |      | 5      | AS                     | 10                                           | 1006.3 | 0     | NW       | 2         | or         | 45             | 92                       | 6      | 1200  | Sc   | Gu   | 9     |      | 9    | 0    |
| Pulham                  | 1007.1                                       | -2                 |        | 0     | 0        | 48        | 94         | 4              | 1300                     | Sc     |      | 10     | 10                     | 1006.1                                       | -1     | W     | 3        | or        | 48         | 85             | 6                        | 1200   | Sc    | 10   |      |       | 10   |      |      |
| Folkestone              | 1008.5                                       | -1                 | NNW    | 3     | or       | 51        | 94         | 7              | 2500                     | Sc     | Gu   | 9      | 9                      | 1007.6                                       | 0      | NW    | 3        | c         | 48         | 85             | 7                        | 5700   | Sc    | Gu   | 3    | Ac    | 4    | 1    |      |
| Valencia (Cahircivoen)  | 1015.0                                       | -1                 | NW     | 4     | bca      | 48        |            | 6              |                          | 0      | Ac   | 5      | 5                      | 1013.3                                       | 0      | NW    | 3        | bca       | 47         | 85             | 9                        | 2500   | Gu    | 3    | Ac   |       | 2    | 1    |      |
| Roches Point            |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1012.6                                       | -1     | NW    | 4        | c         | 46         | 85             | 8                        | 2500   | Sc    | Gu   | 7    |       | 7    | 0    |      |
| Pembroke (St. Ann's H.) | 1010.4                                       | 0                  | NW     | 3     | b        | 48        | 85         | 9              |                          |        |      |        |                        | 1009.9                                       | 0      | NW    | 6        | bca       | 48         | 85             | 9                        | 4000   | Gu    | 1    |      |       | 1    | 1    |      |
| Rose-on-Wye             |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1008.3                                       | 0      | NNW   | 1        | c         | 48         | 85             | 9                        | 4000   | Sc    | Gu   | 8    |       | 8    |      |      |
| Benson                  |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1007.4                                       | 0      | W     | 1        | b         | 46         | 85             | 8                        |        |       | 0    |      |       | 0    |      |      |
| S. Farnborough          |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1007.4                                       | 0      | NNW   | 3        | bca       | 47         | 85             | 9                        | 800    | Sc    | 1    |      |       | 1    |      |      |
| London                  | 1008.2                                       | -1                 |        |       |          |           |            |                |                          |        |      |        |                        | 1008.0                                       | 0      | W     | 2        | b         | 47         | 85             | 8                        |        |       | 0    |      |       | 0    |      |      |
| Croydon                 | 1007.0                                       | -1                 | NW     | 2     | or       | 47        | 92         | 7              | 2500                     | Sc     | Gu   | 9      | 9                      | 1008.8                                       | 0      | W     | 1        | b         | 47         | 85             | 7                        |        |       | 0    |      |       | 0    |      |      |
| Clacton-on-Sea          |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1006.5                                       | 0      | NNW   | 3        | c/r       | 46         | 92             | 6                        |        |       | 0    | Ac   |       | 4    | 0    |      |
| Shoeburyness            |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1007.3                                       | 0      |       | 0        | b         | 49         | 85             | 6                        |        |       | 0    | Ac   |       | 3    | 0    |      |
| Grain                   |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1007.4                                       | 0      | W     | 3        | bca       | 48         | 85             | 8                        | 5750   | Sc    | Gu   | 5    |       | 5    | 0    |      |
| Lympde                  | 1007.5                                       | -1                 |        | 0     | 0        | 46        | 92         | 8              | 1200                     | Sc     | Gu   | 7      | 7                      | 1007.5                                       | -1     | NW    | 2        | bca       | 48         | 85             | 6                        | 5750   | Sc    | Gu   | 3    | Ac    | 6    |      |      |
| Scilly (St. Mary's)     | 1012.4                                       | +1                 | NW     | 4     | b        | 50        | 85         | 8              | 4000                     | Gu     |      | 2      | 2                      | 1011.6                                       | -1     | W     | 3        | c         | 47         | 92             | 8                        | 2500   | Nb    | 8    |      |       | 8    | 4    |      |
| Falmouth                | 1011.3                                       | -1                 | NW     | 3     | b/r      | 43        | 85         | 9              |                          | Nb     |      | 2      | 2                      | 1010.8                                       | 0      | NNW   | 3        | pr        | 47         | 85             | 8                        |        | Nb    | 9    |      |       | 9    |      |      |
| Plymouth                |                                              |                    |        |       |          |           |            |                |                          |        |      |        |                        | 1010.3                                       | 0      |       | 0        | or        | 47         | 85             | 8                        | 2000   | Gu    | Nb   | 10   |       | 10   | 3    |      |
| Portland Bill           | 1010.2                                       | +1                 | NNW    | 4     | b        | 57        | 92         | 8              |                          |        |      | 0      | 0                      | 1010.2                                       | 0      | NNW   | 4        | b         | 53         | 92             | 8                        |        |       | 0    | Ac   |       | 2    | 3    |      |
| Calshot                 | 1009.3                                       | 0                  | W      | 3     | b        | 45        | 92         | 9              | 5700                     | Sc     | Gu   | 1      | 1                      | 1008.7                                       | +1     | W     | 3        | bca       | 48         | 85             | 8                        | 1200   | Sc    | Gu   | 6    |       | 6    | 0    |      |
| Dungeness               | 1004.9                                       | -1                 | N      | 1     | or       | 50        | 85         | 9              | 5750                     |        |      |        |                        | 1007.5                                       | 0      | NW    | 2        | c         | 50         | 85             | 6                        | 4000   | Gu    | 7    |      |       | 7    | 2    |      |
| Jersey (Guernsey Is.)   | 1011.5                                       | 0                  | NW     | 3     | bca      | 48        | 85         | 8              | 5750                     | Gu     |      | 5      | 5                      | 1010.3                                       | 0      | NNW   | 3        | b/r       | 52         | 65             | 8                        |        |       | 0    | Ac   |       | 1    | 0    |      |

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28<sup>th</sup> MAY

| STATIONS.             | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                                            |                                    | SUNSHINE.                                |                                             | STATIONS.                   | WEATHER.   |             | TEMPERATURE.     |                    | RAINFALL†                                            |                                    | SUNSHINE.                                |                                             |
|-----------------------|------------|-------------|------------------|--------------------|------------------------------------------------------|------------------------------------|------------------------------------------|---------------------------------------------|-----------------------------|------------|-------------|------------------|--------------------|------------------------------------------------------|------------------------------------|------------------------------------------|---------------------------------------------|
|                       | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night<br>12h.-9h.<br>26 <sup>h</sup> 24 <sup>h</sup> | Day<br>9h.-12h.<br>24 <sup>h</sup> | Sunrise<br>to<br>17h.<br>24 <sup>h</sup> | Sunrise<br>to<br>Sunset.<br>25 <sup>h</sup> |                             | Fore-noon. | After-noon. | Max. Day.<br>°F. | Min. Night.<br>°F. | Night<br>12h.-9h.<br>26 <sup>h</sup> 24 <sup>h</sup> | Day<br>9h.-12h.<br>24 <sup>h</sup> | Sunrise<br>to<br>17h.<br>24 <sup>h</sup> | Sunrise<br>to<br>Sunset.<br>26 <sup>h</sup> |
|                       |            |             |                  |                    |                                                      |                                    |                                          |                                             |                             |            |             |                  |                    |                                                      |                                    |                                          |                                             |
|                       |            |             |                  |                    |                                                      |                                    |                                          |                                             |                             |            |             |                  |                    |                                                      |                                    |                                          |                                             |
| Band ... ..           | bc         | cbc         | 55               | 34                 | -                                                    | -                                  | 7.9                                      | 52                                          | Paignton ... ..             | cp         | cpbc        | 60               | 46                 | -                                                    | -                                  | 3.1                                      | 6.4                                         |
| Montrose ... ..       | b          | b           | 52               | 36                 | -                                                    | -                                  | 12.5                                     | 6.7                                         | Ilfracombe ... ..           | ocbc       | bc.b        | 54               | 48                 | -                                                    | -                                  | 8.2                                      | 2.9                                         |
| Llandudno ... ..      | roc        | bc.b        | 54               | 44                 | 6                                                    | 1                                  | 3.9                                      | 5.2                                         | Bude ... ..                 | cbcc       | cbcr        | 57               | 48                 | 0.9                                                  | 0.6                                | 6.7                                      | 3.6                                         |
| Colwyn Bay ... ..     | rcbc       | b           | 54               | 44                 | 8                                                    | -                                  | 2.2                                      | 5.0                                         | Penzance ... ..             | bc         | bc          | 58               | 47                 | 1                                                    | -                                  | 9.5                                      | 4.2                                         |
| Rhyl ... ..           | pc         | cbc         | 53               | 41                 | 7                                                    | -                                  | 1.2                                      | 5.30                                        | Torquay ... ..              | cbcp       | pbc         | 58               | 48                 | -                                                    | 0.6                                | 3.7                                      | 6.6                                         |
| Southport ... ..      | opoc       | cbcb        | 54               | 47                 | 0.2                                                  | 0.2                                | 2.5                                      | 3.8                                         | Weymouth ... ..             | op         | oc          | 63               | 45                 | -                                                    | 1                                  | 1.7                                      | 2.2                                         |
| Blackpool ... ..      | o          | c           | 55               | 45                 | 0.1                                                  | -                                  | 3.8                                      | 4.4                                         | Bournemouth ... ..          | boc        | oc          | 58               | 44                 | 0.3                                                  | -                                  | 4.0                                      | 2.8                                         |
| Harrogate ... ..      | o          | op          | 53               | 38                 | 1                                                    | -                                  | 0.7                                      | 8.2                                         | Portsmouth (S'thsea) ... .. | *          | *           | 60               | 49                 | -                                                    | -                                  | 6.7                                      | 1.3                                         |
| Skewness ... ..       | o.bc       | cod         | 56               | 49                 | 1                                                    | 0.2                                | 1.6                                      | 5.4                                         | Worthing ... ..             | bcc        | cbc         | 59               | 50                 | 0.3                                                  | -                                  | 6.8                                      | 4.6                                         |
| Aberystwyth ... ..    | ocb        | b           | 54               | 44                 | 0.3                                                  | -                                  | 7.3                                      | 4.5                                         | Brighton ... ..             | bca        | cbcc        | 61               | 51                 | -                                                    | -                                  | 7.0                                      | 6.5                                         |
| Bath ... ..           | oc         | oc          | 59               | 44                 | -                                                    | -                                  | 2.4                                      | 4.0                                         | Eastbourne ... ..           | bc         | bc.cbc      | 59               | 51                 | -                                                    | -                                  | 7.7                                      | 7.1                                         |
| Leamington Spa ... .. |            |             |                  |                    |                                                      |                                    |                                          |                                             | Hastings ... ..             | ocbc       | bcbb        | 62               | 50                 | 0.3                                                  | -                                  | 7.6                                      | 6.8                                         |
| Lowestoft ... ..      | op         | o           | 54               | 41                 | 4                                                    | 0.2                                | 0.5                                      | 5.0                                         | Folkestone ... ..           | oc         | cbcc        | 63               | 49                 | 1                                                    | -                                  | 4.6                                      | 9.2                                         |
| Folkestone ... ..     | ogp        | op          | 58               | 49                 | 7                                                    | 1                                  | 1.9                                      | 4.6                                         | Tunbridge Wells ... ..      | bc         | bc.c        | 64               | 48                 | 5                                                    | -                                  | 5.5                                      | 3.1                                         |
| Southend ... ..       | oroc       | co          | 64               | 47                 | 4                                                    | -                                  | 3.6                                      | 4.2                                         | Ramsgate ... ..             | r          | c           | 58               | 48                 | 6                                                    | -                                  | 2.9                                      | 8.7                                         |
|                       |            |             |                  |                    |                                                      |                                    |                                          |                                             | Margate ... ..              | o          | bc          | 60               | 51                 | 3.5                                                  | -                                  | 3.8                                      | 11.2                                        |
|                       |            |             |                  |                    |                                                      |                                    |                                          |                                             | Deal ... ..                 | o          | obc         | 63               | 50                 | 1                                                    | -                                  | 2.5                                      |                                             |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

\* For code see page 3.

† See footnote page 1.



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 26738

SUNDAY, 29<sup>th</sup> MAY, 1921.

Page 1.

| STATIONS.               |        | Observations at 1800 G.M.T. 28 <sup>th</sup> |     |                    |      |          |           |             |                 |                           |        |      |            |                                     |                    | Observations at 1800 G.M.T. 28 <sup>th</sup> |          |           |             |                 |                           |        |      |            |      |      |      |      |      |
|-------------------------|--------|----------------------------------------------|-----|--------------------|------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|-------------------------------------|--------------------|----------------------------------------------|----------|-----------|-------------|-----------------|---------------------------|--------|------|------------|------|------|------|------|------|
|                         |        | Barom. at M.S.L. Change in 3 Hours.          |     | Wind. Direc. Force |      | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Barom. at M.S.L. Change in 3 Hours. | Wind. Direc. Force |                                              | Weather. | Temp. of. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |            | Sec. |      |      |      |      |
|                         |        |                                              |     |                    |      |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |                                     |                    |                                              |          |           |             |                 |                           | Form.  | Amt. | Total Amt. |      |      |      |      |      |
|                         |        |                                              |     |                    |      |          |           |             |                 |                           |        |      |            |                                     |                    |                                              |          |           |             |                 |                           |        |      |            |      | 0-10 | 0-10 | 0-10 | 0-10 |
| Lerwick                 | 1006.6 | 0                                            | NE  | 4                  | bc/r | 45       | 85        | 8           | 5750            | CuNb                      | 5      | -    | 5          | 1006.9                              | 0                  | NNE                                          | 4        | bc+       | 42          | 85              | 8                         | 5750   | CuNb | 6          | -    | 6    | 3    |      |      |
| Stornoway               | 1007.8 | 0                                            | NNE | 4                  | op   | 50       | 75        | 8           | 800             | St                        | 9      | -    | 9          | 1007.0                              | 0                  | ENE                                          | 6        | o         | 47          | 75              | 8                         | 450    | St   | 10         | -    | 10   | 4    |      |      |
| Wick                    | 1006.6 | 0                                            | ENE | 3                  | c    | 47       | 75        | 8           | 2500            | CuNb                      | 4      | -    | 4          | 1006.5                              | 0                  | ENE                                          | 3        | op        | 46          | 75              | 9                         | 1500   | St   | 4          | A.St | 10   | 3    |      |      |
| Caslebay                | 1007.1 | 0                                            | NW  | 4                  | cpr  | 47       | 92        | 9           | 4000            | CuNb                      | 8      | -    | 8          | 1006.4                              | -1                 | NW                                           | 4        | op        | 45          | 92              | 9                         | 2500   | Nb   | 10         | -    | 10   | 3    |      |      |
| Nairn                   | 1006.6 | -1                                           | SE  | 3                  | o+   | 53       | 75        | 8           | 2500            | Cu                        | 1      | A.St | 9          | 1006.1                              | -1                 | E                                            | 3        | bc-       | 49          | 75              | 8                         | 2500   | Cu   | 6          | -    | 6    | 0    |      |      |
| Aberdeen                | 1007.2 | 0                                            | NW  | 4                  | bc   | 46       | 97        | 8           | 4000            | Cu                        | 4      | -    | 4          | 1006.1                              | -2                 | WNW                                          | 4        | CPR       | 46          | 97              | 8                         | 4000   | CuNb | 7          | -    | 7    | 3    |      |      |
| Malin Head              | 1004.7 | 0                                            | SSW | 2                  | PR   | 47       | 85        | 6           | 1500            | StCu                      | 10     | -    | 10         | 1004.4                              | -1                 | W                                            | 2        | o/r       | 46          | 85              | 7                         | 1500   | CuNb | 8          | A.St | 10   | 0    |      |      |
| Reafrew                 | 1003.5 | -2                                           | NW  | 1                  | c    | 52       | 55        | 8           | 5750            | Cu                        | 8      | -    | 8          | 1004.0                              | -1                 | SW                                           | 2        | o/r       | 46          | 85              | 8                         | 2500   | CuNb | 9          | -    | 9    | 0    |      |      |
| Leith                   | 1004.5 | -1                                           | SSE | 3                  | bc   | 53       | 75        | 8           | 4000            | CuNb                      | 4      | A.Cu | 5          | 1004.2                              | 0                  | SE                                           | 1        | c/r       | 49          | 85              | 8                         | 5750   | CuNb | 5          | A.Cu | 8    | 0    |      |      |
| Blackad Point           | 1010.3 | 0                                            | NW  | 2                  | b+   | 51       | 85        | 8           | 2500            | CuNb                      | 3      | -    | 3          | 1009.3                              | -2                 | NW                                           | 2        | bc+       | 48          | 92              | 6                         | 5750   | CuNb | 6          | -    | 6    | 1    |      |      |
| Donaghadee              | 1007.4 | 0                                            | NNE | 3                  | bv   | 52       | 65        | 8           | 4000            | CuNb                      | 3      | -    | 3          | 1007.4                              | 0                  | NW                                           | 3        | c+        | 50          | 65              | 8                         | 4000   | CuNb | 8          | -    | 8    | 4    |      |      |
| Birr Castle             | 1009.7 | 0                                            | NW  | 2                  | o+   | 54       | 75        | 7           | -               | -                         | 0      | A.Cu | 7          | 1009.0                              | 0                  | NW                                           | 2        | o+        | 50          | 75              | 6                         | 2500   | Cu   | 9          | -    | 9    | 0    |      |      |
| Baldonell               | 1008.8 | -1                                           | WNW | 3                  | c    | 52       | 65        | 8           | 2500            | Cu                        | 8      | -    | 8          | 1008.8                              | 0                  | WNW                                          | 2        | bc        | 48          | 75              | 8                         | 2500   | Nb   | 9          | -    | 9    | 0    |      |      |
| Holyhead                | 1007.8 | 0                                            | WNW | 6                  | c    | 52       | 65        | 9           | 2500            | St                        | 3      | A.Cu | 8          | 1007.7                              | 0                  | WNW                                          | 5        | cv        | 49          | 75              | 9                         | 1500   | CuNb | 6          | A.Cu | 8    | 4    |      |      |
| Liverpool (Bidston)     | 1006.9 | +1                                           | WNW | 4                  | op   | 47       | 85        | 7           | 2500            | Nb                        | 9      | -    | 9          | 1006.5                              | 0                  | W                                            | 5        | b/r       | 51          | 65              | 8                         | -      | Cu   | 3          | -    | 3    | 4    |      |      |
| Manchester (Alex.Pk.)   | 1006.5 | 0                                            | WNW | 5                  | bc   | 53       | 65        | 9           | 800             | CuNb                      | 6      | -    | 6          | 1006.4                              | -1                 | W                                            | 3        | o-        | 51          | 65              | 9                         | 1500   | StCu | 9          | -    | 9    | 0    |      |      |
| Howden                  | 1005.4 | 0                                            | WSW | 3                  | op   | 52       | 85        | 7           | 2500            | StCu                      | 10     | -    | 10         | 1004.4                              | 0                  | W                                            | 4        | bc-       | 53          | 85              | 7                         | 4000   | Cu   | 6          | -    | 6    | 0    |      |      |
| Spinn Head              | 1005.4 | 0                                            | E   | 1                  | c    | 49       | 75        | 8           | -               | CuNb                      | 8      | -    | 8          | 1004.8                              | 0                  | W                                            | 1        | c         | 53          | 75              | 8                         | -      | CuNb | 8          | -    | 8    | 0    |      |      |
| Nottingham              | 1006.4 | 0                                            | WNW | 3                  | op   | 49       | 75        | 5           | 1500            | CuNb                      | 7      | A.St | 9          | 1006.6                              | 0                  | WNW                                          | 3        | c-        | 50          | 75              | 8                         | 2500   | StCu | 4          | A.Cu | 7    | 0    |      |      |
| Crawfoll                | 1006.6 | -1                                           | SW  | 4                  | o    | 54       | 65        | 8           | 2500            | Nb                        | 10     | -    | 10         | 1006.5                              | 0                  | W                                            | 4        | bc-       | 53          | 65              | 8                         | 2500   | Cu   | 4          | A.St | 6    | 0    |      |      |
| Corleston               | 1006.1 | 0                                            | WNW | 3                  | bc   | 55       | 55        | 7           | 5750            | CuNb                      | 6      | -    | 6          | 1006.5                              | 0                  | SSW                                          | 2        | c/r       | 54          | 75              | 7                         | 5750   | Cu   | 3          | A.Cu | 7    | 0    |      |      |
| Pulham                  | 1006.5 | +1                                           | W   | 5                  | o    | 50       | 65        | 8           | 1500            | Nb                        | 9      | -    | 9          | 1006.4                              | +1                 | SW                                           | 1        | bc-       | 51          | 65              | 8                         | 2500   | CuNb | 3          | A.Cu | 6    | 0    |      |      |
| Felixstowe              | 1008.2 | 0                                            | NW  | 3                  | bc-  | 57       | 55        | 8           | 2500            | CuNb                      | 4      | A.Cu | 6          | 1008.7                              | +1                 | SW                                           | 4        | c         | 52          | 92              | 9                         | 450    | Nb   | 4          | A.Cu | 8    | 1    |      |      |
| Valencia (Cahirciveen)  | 1013.3 | 0                                            | NNW | 4                  | bc-  | 51       | 65        | 9           | 4000            | Cu                        | 5      | -    | 5          | 1012.9                              | -1                 | NW                                           | 4        | bc-       | 49          | 65              | 9                         | 4000   | Cu   | 5          | A.Cu | 6    | 3    |      |      |
| Roches Point            | 1011.9 | -1                                           | NW  | 4                  | o+   | 52       | 75        | 8           | 2500            | CuNb                      | 9      | -    | 9          | 1011.5                              | 0                  | NW                                           | 4        | bc-       | 53          | 75              | 9                         | 2500   | CuNb | 4          | A.Cu | 6    | 3    |      |      |
| Pembroke (St. Ann's H.) | 1010.8 | +1                                           | W   | 3                  | bv   | 51       | 75        | 9           | 5750            | Cu                        | 1      | A.Cu | 2          | 1010.0                              | -1                 | W                                            | 3        | c+        | 50          | 75              | 9                         | 5750   | Cu   | 5          | A.Cu | 7    | 4    |      |      |
| Rose-on-Wye             | 1007.5 | -1                                           | WNW | 4                  | ov   | 56       | 55        | 9           | 4000            | Cu                        | 9      | -    | 9          | 1008.1                              | +1                 | WNW                                          | 3        | bcv       | 52          | 55              | 9                         | 4000   | Cu   | 4          | -    | 4    | 0    |      |      |
| Denson                  | 1007.8 | 0                                            | W   | 4                  | bc/r | 54       | 65        | 8           | -               | Nb                        | 4      | -    | 4          | 1007.6                              | 0                  | W                                            | 2        | bc        | 54          | 55              | 8                         | -      | Cu   | 5          | -    | 5    | 0    |      |      |
| S. Farnborough          | 1008.4 | -1                                           | WNW | 2                  | c-   | 57       | 55        | 9           | 2500            | CuNb                      | 7      | A.Cu | 8          | 1007.0                              | +1                 | W                                            | 4        | bc-       | 58          | 55              | 8                         | 4000   | Cu   | 6          | -    | 6    | 0    |      |      |
| London                  | 1007.9 | 0                                            | NW  | 1                  | PR   | 51       | 65        | 8           | 2500            | Nb                        | 9      | -    | 9          | 1007.8                              | 0                  | NW                                           | 3        | bc-       | 56          | 55              | 8                         | 4000   | Cu   | 4          | -    | 4    | 0    |      |      |
| Croydon                 | 1008.8 | +1                                           | NW  | 3                  | cpr  | 50       | 85        | 7           | 4000            | CuNb                      | 7      | A.St | 8          | 1008.7                              | 0                  | SSW                                          | 3        | op        | 50          | 75              | 8                         | 2500   | CuNb | 9          | -    | 9    | 0    |      |      |
| Clacton-on-Sea          | 1007.4 | 0                                            | SW  | 1                  | c+   | 55       | 55        | 7           | 2500            | Cu                        | 8      | -    | 8          | 1007.5                              | 0                  | SSW                                          | 3        | c         | 50          | 85              | 7                         | 1500   | CuNb | 7          | -    | 7    | 0    |      |      |
| Shoeburyness            | 1007.4 | 0                                            | WSW | 3                  | c    | 57       | 55        | 8           | 4000            | StCu                      | 8      | -    | 8          | 1008.2                              | +1                 | SW                                           | 3        | bc/r      | 52          | 75              | 8                         | 2500   | Nb   | 6          | -    | 6    | 0    |      |      |
| Grain                   | 1007.6 | 0                                            | WSW | 3                  | c+   | 57       | 65        | 9           | 2500            | Cu                        | 8      | -    | 8          | 1008.6                              | +1                 | WSW                                          | 4        | c         | 50          | 75              | 9                         | 2500   | StCu | 8          | -    | 8    | 0    |      |      |
| Lympe                   | 1012.4 | +1                                           | NW  | 1                  | bcpr | 53       | 85        | 9           | 4000            | Cu                        | 4      | -    | 4          | 1012.6                              | 0                  | WNW                                          | 3        | b         | 54          | 75              | 9                         | 4000   | Cu   | 2          | -    | 2    | 3    |      |      |
| Seilly (St. Mary's)     | 1011.0 | 0                                            | NW  | 5                  | c    | 53       | 65        | 8           | 7250            | StCu                      | 8      | -    | 8          | 1011.3                              | +1                 | NW                                           | 3        | b         | 54          | 65              | 8                         | -      | CuNb | 3          | -    | 3    | 0    |      |      |
| Plymouth                | 1010.2 | 0                                            | W   | 4                  | bc   | 52       | 75        | 8           | 1500            | Cu                        | 6      | -    | 6          | 1010.7                              | +1                 | NW                                           | 3        | bc        | 52          | 99              | 8                         | 4000   | Cu   | 4          | -    | 4    | 0    |      |      |
| Portland Bill           | 1010.2 | 0                                            | WNW | 3                  | bc   | 56       | 92        | 8           | -               | -                         | 0      | A.Cu | 4          | 1010.2                              | 0                  | WNW                                          | 4        | b         | 58          | 92              | 8                         | -      | -    | 0          | -    | 0    | 3    |      |      |
| Calshot                 | 1008.5 | 0                                            | SSW | 4                  | bc/r | 56       | 65        | 8           | 4000            | Cu                        | 4      | -    | 4          | 1009.1                              | 0                  | SSW                                          | 3        | cpr       | 54          | 75              | 8                         | 2500   | Nb   | 7          | -    | 7    | 0    |      |      |
| Dungeness               | 1008.0 | 0                                            | SW  | 5                  | bc   | 56       | 75        | 9           | 4000            | Cu                        | 4      | A.Cu | 5          | 1008.6                              | +1                 | SW                                           | 5        | bc        | 55          | 75              | 9                         | 4000   | Cu   | 5          | -    | 5    | 5    |      |      |
| Jersey                  | 1011.2 | 0                                            | W   | 3                  | b/r  | 54       | 65        | 8           | -               | -                         | 0      | Cu   | 2          | 1011.5                              | 0                  | WNW                                          | 3        | c         | 54          | 65              | 8                         | 5750   | StCu | 7          | -    | 7    | 0    |      |      |

| LONDON OBSERVATIONS           | WEATHER.                                        |            |        | TEMPERATURE. |          |                                           | RAIN-FALL. DAY mm. | SUN-SHINE to Sunset hrs. | HUMIDITY.   |                                                            | ATMOSPHERIC POLLUTION. Lbs. of Solid Impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD at Greenwich Obs. |         |       |
|-------------------------------|-------------------------------------------------|------------|--------|--------------|----------|-------------------------------------------|--------------------|--------------------------|-------------|------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------|---------|-------|
|                               | Morning.                                        | Afternoon. | Night. | Max. of.     | Min. of. | Min. on Grass of.                         |                    |                          | 15h. G.M.T. | 9h. G.M.T.                                                 |                                                                        |                                                            |                                    |         |       |
|                               | 24 HOURS ENDED 0900 G.M.T. 29 <sup>th</sup> May | YESTERDAY. |        | TO-DAY.      |          | 24 HR. ended 1800 G.M.T. 28 <sup>th</sup> |                    | During yesterday.        |             | Exposure from 28 <sup>th</sup> May to 29 <sup>th</sup> May |                                                                        | Stars.                                                     |                                    | Record. |       |
| Zew                           | b                                               | c          | b, bc  | 64           | 40       | 27                                        | 1                  | 9.8                      | 76          | 56                                                         | South Kensington                                                       | South Kensington.                                          | Total                              | h. m.   | h. m. |
| Croydon                       | b                                               | c          | b, bc  | 64           | 40       | 27                                        | 1                  | 10.8                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Average Rate                       | h. m.   | h. m. |
| Greenwich (Royal Obs.)        | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Kew Observatory                                                        | Kew Observatory.                                           | Maximum Rate                       | h. m.   | h. m. |
| City (Bunhill Row)            | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Maximum Rate                       | h. m.   | h. m. |
| Westminster (St. James' Pk.)  | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Maximum Rate                       | h. m.   | h. m. |
| Regents Pk. (Botanical Gdns.) | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Maximum Rate                       | h. m.   | h. m. |
| Cannden Sq. (Brit. Rainfall)  | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Maximum Rate                       | h. m.   | h. m. |
| Hampton Palace                | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Maximum Rate                       | h. m.   | h. m. |
| Hamstead Observatory          | c                                               | c          | c, bc  | 64           | 40       | 27                                        | 1                  | 10.3                     | 76          | 56                                                         | Max. Time. Min. Time.                                                  | Max. Time. Min. Time.                                      | Maximum Rate                       | h. m.   | h. m. |

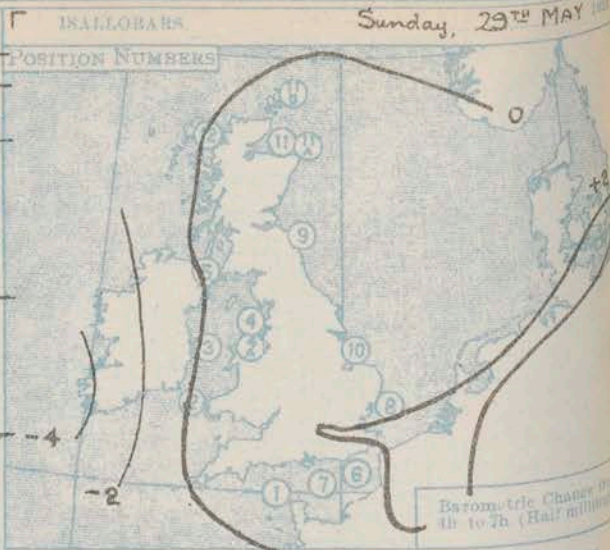
| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |  |  |  | BEAUFORT NOTATION OF WEATHER. |  |  | THE BEAUFORT SCALE OF WIND is used only for surface observations. In the accompanying table the accompanying table |  |  |
|----------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------|--|--|
|----------------------------------------------------------------------------------------------------|--|--|--|-------------------------------|--|--|--------------------------------------------------------------------------------------------------------------------|--|--|



## SUMMARIES FOR THE PAST 24 HOURS.

Sunday, 29<sup>th</sup> MAY 1921

| STATIONS.                   | WEATHER.                    |                              |                              |                            | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                         | Sun.<br>Hours. |
|-----------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|-------------------------|---------------------------|----------------------|-----------------|-------------------|-------------------------|----------------|
|                             | 7h-15h.<br>28 <sup>th</sup> | 15h-18h.<br>28 <sup>th</sup> | 18h-24h.<br>29 <sup>th</sup> | 1h-7h.<br>29 <sup>th</sup> | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipitation<br>began. |                |
| Lerwick ...                 | b                           | c                            | c                            | b or bc                    | 45                      | 36                        | .                    | 0.5             | -                 | -                       | .              |
| Stornoway ...               | b                           | c                            | b                            | b                          | 50                      | 41                        | .                    | 3               | 2                 | -                       | 3.7            |
| Wick ...                    | c                           | c                            | b                            | oo                         | 48                      | 41                        | .                    | 0.1             | 2                 | -                       | 2.0            |
| Castlebay ...               | c                           | p                            | t or d                       |                            | 47                      | 43                        | .                    | 1               | 7                 | -                       | 2.0            |
| Nairn ...                   | c or g                      | g or c                       | p or c                       |                            | 47                      | 38                        | .                    | 6               | 3                 | *                       | 0.0            |
| Aberdeen ...                | c                           | c                            | p                            |                            | 54                      | 43                        | 40                   | -               | 2                 | 24.00                   | 5.2            |
| Malin Head ...              | b or bc                     | p                            | b                            | c                          | 47                      | 43                        | .                    | 0.4             | 0.4               | -                       | 10.8           |
| Renfrew ...                 | b or p                      | t or d                       | c                            | oo                         | 52                      | 41                        | 38                   | 6               | -                 | -                       | 3.8            |
| Leith ...                   | a                           | b                            | r or d                       |                            | 56                      | 41                        | 41                   | 0.4             | 7                 | -                       | 4.2            |
| Eskdalemuir ...             | c                           | h or hr                      | p                            | c                          | 52                      | 35                        | 29                   | 3               | 1                 | -                       | .              |
| Tynemouth ...               | c                           | b                            | p                            | c                          | 55                      | 40                        | .                    | 1               | 0.3               | -                       | .              |
| Blackhead Point ...         | b                           | b                            | b or bc                      | b or bc                    | 51                      | 38                        | .                    | Trace           | -                 | -                       | .              |
| Donaghadee ...              | b                           | b or bc                      | b                            |                            | 55                      | 38                        | .                    | -               | 0.6               | 0430                    | .              |
| Birr Castle ...             | c                           | c                            | b or bc                      |                            | 55                      | 35                        | 25                   | -               | -                 | -                       | 6.5            |
| Baldonnell ...              | c                           | b                            | b or bc                      | b or bc                    | 53                      | 36                        | 32                   | 2               | -                 | -                       | 4.4            |
| Holyhead ...                | c                           | c                            | c                            |                            | 55                      | 43                        | 40                   | -               | 8.06              | 22.00                   | 9.5            |
| Liverpool (Bidston) ...     | b                           | b or bc                      | t or d                       |                            | 52                      | 40                        | .                    | 0.5             | 6                 | 24.00                   | 9.3            |
| Manchester (Alex.Pk.) ...   | oo                          | r or d                       | r or d                       |                            | 55                      | 39                        | 38                   | 2               | 9                 | 0230                    | .              |
| Howden ...                  | oo                          | c                            | c                            | c                          | 65                      | 40                        | 34                   | 0.4             | -                 | -                       | 8.2            |
| Spurn Head ...              | b                           | b                            | c                            | c                          | 55                      | 43                        | .                    | 2               | -                 | -                       | .              |
| Nottingham ...              | b                           | c                            | c                            |                            | 57                      | 40                        | 37                   | 1               | -                 | -                       | 7.3            |
| Cranwell ...                | b                           | b                            | b                            | b                          | 58                      | 40                        | 42                   | 1               | Trace             | 0530                    | 8.6            |
| Gorleston ...               | c                           | r or d                       | c or bc                      | b or bc                    | 56                      | 43                        | 36                   | ?               | -                 | -                       | 6.9            |
| Pulham ...                  | b                           | b                            | c                            | c                          | 58                      | 39                        | 30                   | 0.2             | -                 | -                       | 5.5            |
| Felixstowe ...              | oo                          | c                            | b or bc                      | b or bc                    | 58                      | 43                        | ?                    | 1               | -                 | -                       | 7.5            |
| Valencia (Cahiroiveen) ...  | b or bc                     | c                            | b or bc                      | c                          | 51                      | 42                        | 38                   | 0.5             | 0.2               | 22.00                   | 9.5            |
| Roches Point ...            | c                           | c                            | c                            |                            | 56                      | 40                        | .                    | -               | 0.2               | -                       | .              |
| Pembroke (St. Ann's H.) ... | b or bc                     | b or bc                      | p                            | c                          | 53                      | 44                        | .                    | -               | 5.1               | 22.00                   | 13.0           |
| Ross-on-Wye ...             | c                           | b or bc                      | b or bc                      |                            | 61                      | 38                        | 30                   | Trace           | -                 | -                       | 9.3            |
| Benson ...                  | b                           | b or bc                      | b or bc                      |                            | 59                      | 34                        | 28                   | -               | 2                 | -                       | .              |
| S. Farnborough ...          | c                           | c                            | c                            |                            | 62                      | 35                        | 33                   | Trace           | -                 | -                       | 10.8           |
| London ...                  | b                           | c                            | b or bc                      |                            | 58                      | 41                        | 33                   | 1               | -                 | -                       | 9.8            |
| Croydon ...                 | b                           | b                            | b                            | b or bc                    | 55                      | 39                        | 36                   | 1               | 1                 | -                       | .              |
| Clacton-on-Sea ...          | a                           | b                            | b or bc                      |                            | 59                      | 43                        | 38                   | Trace           | -                 | -                       | 6.7            |
| Sheeburyness ...            | c                           | b                            | b or bc                      |                            | 59                      | 42                        | 37                   | 1               | Trace             | -                       | 6.7            |
| Grain ...                   | b or bc                     | b                            | b                            |                            | 60                      | 40                        | 34                   | 1               | 0.2               | -                       | 6.7            |
| Lympne ...                  | c                           | b                            | c                            | b or bc                    | 60                      | 37                        | 30                   | 1               | -                 | -                       | 8.7            |
| Scilly (St. Mary's) ...     | b                           | b or bc                      | b or bc                      | b or bc                    | 56                      | 47                        | .                    | 1               | -                 | -                       | 10.2           |
| Falmouth ...                | b                           | b or bc                      | b or bc                      | b or bc                    | 57                      | 43                        | 40                   | 1               | 0.5               | 24.00                   | 6.7            |
| Plymouth ...                | b                           | b or bc                      | c                            |                            | 56                      | 45                        | 38                   | 1               | 0.3               | -                       | 8.1            |
| Portland Bill ...           | b or bc                     | b or bc                      | b or bc                      | b or bc                    | 58                      | 49                        | .                    | -               | -                 | -                       | .              |
| Calshot ...                 | b                           | b                            | p                            | b or bc                    | 58                      | 41                        | 38                   | 0.1             | 0.2               | 11.00                   | 10.2           |
| Dungeness ...               | b or bc                     | b or bc                      | p                            | b or bc                    | 59                      | 42                        | .                    | 0.3             | 0.1               | 0130                    | .              |
| Jersey ...                  | b                           | c                            | b or bc                      | c                          | 57                      | 47                        | .                    | 0.3             | -                 | -                       | 12.8           |



|                 |                  |                  |                  |                  |                  |
|-----------------|------------------|------------------|------------------|------------------|------------------|
| Position Number | 12               | 4                | 3                | 6                | 7                |
| Date            | 28 <sup>th</sup> | 28 <sup>th</sup> | 28 <sup>th</sup> | 28 <sup>th</sup> | 28 <sup>th</sup> |
| Time G.M.T.     | 04.00            | 01.00            | 10.00            | 14.00            | 02.00            |
| Sea °F          | 41               | 51               | 50               | 53               | 53               |
| Air °F          | 48               | 48               | 49               | 57               | 50               |

## GENERAL INFERENCE.

A fresh depression has arrived off North-West Ireland and is apparently moving Eastwards, whilst little change has occurred in the depression situated over the North Sea. Unsettled weather is likely to spread from the Westwards with West to South-West winds over England and Ireland, but over Scotland winds from between North-East and North-West are probable.

## Districts.

Forecasts for the 24 hours commencing 15h. G.M.T. Sunday, 29th May, 1921.

## Further Outlook.

1. S.E. England
2. E. England
3. E. Midlands
4. W. Midlands
5. S.W. England
6. South Wales
7. North Wales
8. N.W. England
9. N. Midlands
10. N.E. England
11. E. Scotland
12. S.W. Scotland
13. Isle of Man
14. N. & N.W. Scotland
15. Hebrides
16. Orkneys and Shetlands
17. N.W. Ireland
18. N.E. Ireland
19. S.E. Ireland
20. S.W. Ireland

Wind between West and South-West, light or moderate, fresh locally; variable sky, some showers, then much cloud and rain extending over from Westward, visibility fair to good; then deteriorating; temperature rising slowly.

Wind mainly between North-West and North-East, moderate to fresh; mainly overcast, rain at times, visibility indifferent to fair; temperature low.

Wind South-West to West, light to fresh; cloudy or dull, rain at times, visibility fair; temperature rising.

Westerly wind mainly fair, but some showers; warmer.



# SYNOPTIC CHART FOR MORNING OF Sunday, 29<sup>th</sup> MAY, 1921.

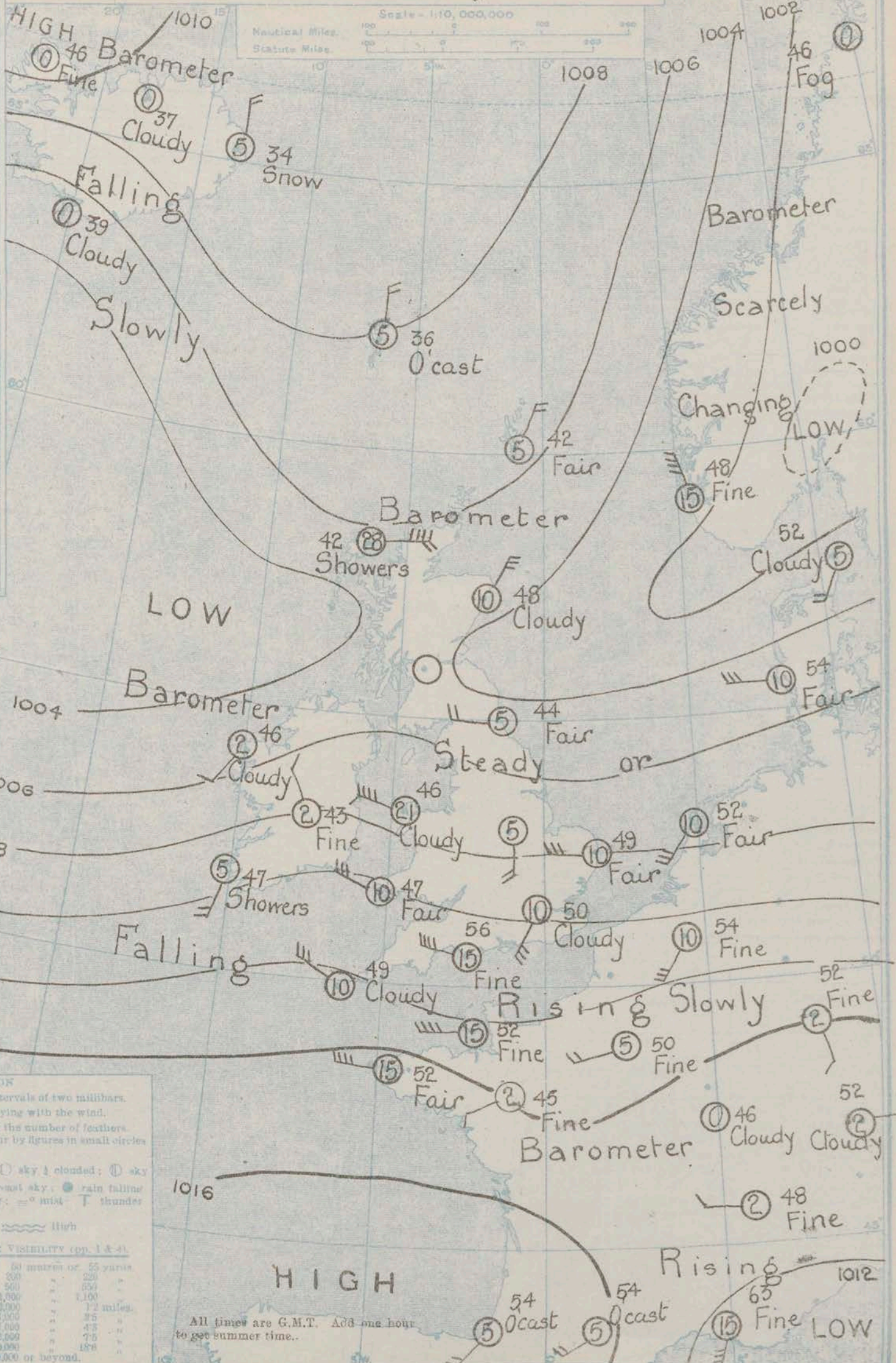
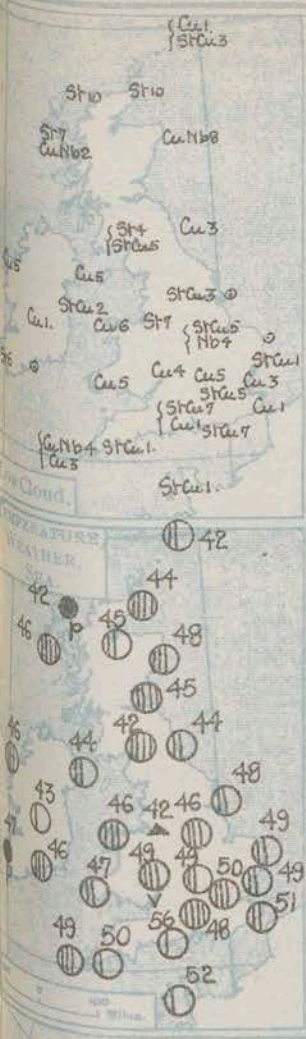
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R.S. Director



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
On the scale 0-12, is indicated by the number of feathers.  
Velocity is shown in miles per hour by figures in small circles.  
Temperature is given in °F.

WEATHER SYMBOLS: ○ clear sky, ⊙ sky & clouded, ⊕ sky  
clouded, ⊖ sky & clouded, ⊗ overcast sky, ● rain falling  
● sleet, ▲ hail, = fog, = mist, T thunder

SEA SURFACE: ~~~~~ Rough, ~~~~~ High

## SYNOPTIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4)

| Objects not visible at | 50 metres or 55 yards | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 2,500 " | 3,000 " | 4,000 " | 5,000 " | 7,000 " | 10,000 " | 15,000 " | 20,000 " | 30,000 " | 40,000 " | 50,000 " | 60,000 " | 70,000 " | 80,000 " | 90,000 " | 100,000 " | 120,000 " | 150,000 " | 200,000 " | 300,000 " | 400,000 " | 500,000 " | 600,000 " | 700,000 " | 800,000 " | 900,000 " | 1,000,000 " |
|------------------------|-----------------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Objects visible at     | 50 metres or 55 yards | 200 " | 500 " | 1,000 " | 1,500 " | 2,000 " | 2,500 " | 3,000 " | 4,000 " | 5,000 " | 7,000 " | 10,000 " | 15,000 " | 20,000 " | 30,000 " | 40,000 " | 50,000 " | 60,000 " | 70,000 " | 80,000 " | 90,000 " | 100,000 " | 120,000 " | 150,000 " | 200,000 " | 300,000 " | 400,000 " | 500,000 " | 600,000 " | 700,000 " | 800,000 " | 900,000 " | 1,000,000 " |

All times are G.M.T. Add one hour to get summer time.



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION... *SUNDAY*... 29<sup>th</sup> MAY 1921.

No. 149.

Page 1.

BRITISH SECTION. SUNDAY 29<sup>th</sup> MAY 1921. No. 149.

| STATIONS.                                                                          | Observations at 0100 G.M.T. 29 <sup>th</sup> |                   |              |                |               |             |                 |                    |                           |           |            |              | Observations at 0700 G.M.T. 29 <sup>th</sup> |                   |             |                 |                    |           |             |                   |                           |        |            |        |      |
|------------------------------------------------------------------------------------|----------------------------------------------|-------------------|--------------|----------------|---------------|-------------|-----------------|--------------------|---------------------------|-----------|------------|--------------|----------------------------------------------|-------------------|-------------|-----------------|--------------------|-----------|-------------|-------------------|---------------------------|--------|------------|--------|------|
|                                                                                    | Barom. at M.S.L. m.b.                        | Change in 3 Hours | Wind.        |                | Weather.      | Temp. °F.   | Humidity. %     | Visibility. Miles  | Height of Low Cloud. Feet | Cloud.    |            |              | Barom. at M.S.L. m.b.                        | Change in 3 Hours | Wind.       |                 | Weather.           | Temp. °F. | Humidity. % | Visibility. Miles | Height of Low Cloud. Feet | Cloud. |            |        |      |
|                                                                                    |                                              |                   | Direc.       | Force          |               |             |                 |                    |                           | Form.     | Amt.       | Direc.       |                                              |                   | Force       | Form.           |                    |           |             |                   |                           | Amt.   | Total Amt. |        |      |
|                                                                                    |                                              |                   |              |                |               |             |                 |                    |                           |           |            |              |                                              |                   |             |                 |                    |           |             |                   |                           |        |            | 0-10   | 0-10 |
| Lerwick ...                                                                        | 1007.9                                       | 0                 | NNE          | 2              | bc+           | 39          | 92              | 8                  | 5750                      | Nb        | 6          | 6            | 1006.9                                       | 0                 | NNE         | 2               | bc-                | 42        | 85          | 8                 | 5750                      | St. Cu | 4          | -      | 4    |
| Stornoway ...                                                                      | 1008.6                                       | +2                | ENE          | 5              | FR            | 39          | 92              | 8                  | 1                         | ?         | ?          | ?            | 1005.9                                       | 0                 | E           | 6               | opr.               | 42        | 85          | 7                 | 450                       | St     | 10         | -      | 10   |
| Wick ...                                                                           | 1005.8                                       | -1                | NNE          | 5              | o/r           | 45          | 97              | 8                  | 2500                      | St. Cu    | 10         | 10           | 1005.4                                       | 0                 | NE          | 3               | o                  | 44        | 75          | 9                 | 800                       | St     | 10         | -      | 10   |
| Castlebay ...                                                                      | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1003.7                                       | -1                | NE          | 4               | o/r                | 46        | 92          | 8                 | 4000                      | St     | 9          | -      | 9    |
| Nairn ...                                                                          | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1004.3                                       | ...               | ...         | ...             | bcg                | 45        | ...         | ...               | ...                       | ...    | ...        | ...    | ...  |
| Aberdeen ...                                                                       | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1005.5                                       | 0                 | NE          | 3               | c/r                | 48        | 85          | 8                 | 2500                      | CuNb   | 8          | -      | 8    |
| Malin Head ...                                                                     | 1005.5                                       | 0                 | WNW          | 4              | c             | 45          | 97              | 8                  | 4000                      | CuNb      | 8          | -            | 1005.4                                       | 0                 | W           | 3               | bc                 | 47        | 92          | 9                 | 4000                      | Cu     | 9          | -      | 9    |
| Renfrew ...                                                                        | 1004.0                                       | 0                 | W            | 1              | c             | 42          | 92              | 8                  | 2500                      | St. Cu    | 7          | -            | 1004.1                                       | 0                 | W           | 1               | o-                 | 45        | 85          | 8                 | 1500                      | St. Cu | 9          | -      | 9    |
| Leith ...                                                                          | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1003.9                                       | +1                | W           | 2               | o                  | 45        | 75          | 6                 | -                         | St. Cu | 10         | -      | 10   |
| Esksdalemuir ...                                                                   | 1004.0                                       | 0                 | ...          | ...            | ...           | 39          | 85              | 7                  | 4000                      | St. Cu    | 8          | -            | 1004.7                                       | 0                 | SW          | 3               | o                  | 42        | 85          | 8                 | 2500                      | St. Cu | 9          | -      | 9    |
| Tynemouth ...                                                                      | 1004.6                                       | 0                 | SW           | 2              | c/r           | 44          | 92              | 8                  | 4000                      | CuNb      | 5          | 5            | 1004.3                                       | 0                 | W           | 2               | bc                 | 44        | 92          | 8                 | 4000                      | Cu     | 3          | Ci. Cu | 5    |
| Blacksod Point ...                                                                 | 1008.6                                       | -3                | W            | 1              | bc            | 48          | 92              | 7                  | 4000                      | CuNb      | 6          | -            | 1005.3                                       | -3                | SW          | 1               | c+                 | 46        | 92          | 8                 | 2500                      | Cu     | 5          | A. Cu  | 8    |
| Donaghadee ...                                                                     | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1007.1                                       | 0                 | W           | 2               | bc                 | 44        | 85          | 8                 | 4000                      | Cu     | 5          | -      | 5    |
| Birr Castle ...                                                                    | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1008.6                                       | ...               | ...         | ...             | b                  | 43        | 92          | 8                 | 4000                      | Cu     | 1          | Ci. Cu | 3    |
| Baldonnell ...                                                                     | 1009.7                                       | +1                | SW           | 1              | b             | 40          | 85              | 7                  | ...                       | ...       | ...        | ...          | 1008.4                                       | 0                 | W           | 3               | b                  | 44        | 75          | 9                 | 2500                      | St. Cu | 2          | A. St  | 3    |
| Holyhead ...                                                                       | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1007.8                                       | +1                | W           | 5               | c                  | 46        | 85          | 9                 | 2500                      | CuNb   | 6          | Ci. Cu | 8    |
| Liverpool (Bidston) ...                                                            | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1007.2                                       | 0                 | SW          | 3               | h(r)               | 42        | 92          | 9                 | 800                       | Nb     | 10         | -      | 10   |
| Manchester (Alex. Pk.) ...                                                         | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1007.6                                       | +1                | WSW         | 3               | o+                 | 45        | 85          | 8                 | 800                       | St     | 7          | A. Cu  | 9    |
| Howden ...                                                                         | 1006.1                                       | 0                 | SW           | 3              | bc            | 41          | 90              | 6                  | 1500                      | St. Cu    | 4          | -            | 1006.3                                       | 0                 | SW          | 3               | bc-                | 47        | 85          | 8                 | 4000                      | St. Cu | 3          | A. St  | 5    |
| Spurn Head ...                                                                     | 1005.9                                       | 0                 | W            | 4              | c             | 43          | 92              | 8                  | 5750                      | St. Cu    | 3          | A. Cu        | 8                                            | ...               | ...         | ...             | bc-                | 48        | 55          | 9                 | -                         | -      | -          | -      | -    |
| Nottingham ...                                                                     | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1007.8                                       | ...               | ...         | ...             | c                  | 46        | 92          | 5                 | 2500                      | CuNb   | 5          | Ci. St | 8    |
| Granwell ...                                                                       | 1007.9                                       | +1                | SW           | 3              | o/r           | 44          | 85              | 8                  | 1500                      | St. Cu    | 10         | -            | 1007.2                                       | +1                | SW          | 3               | opr                | 44        | 85          | 7                 | 1500                      | St. Cu | 9          | -      | 9    |
| Corleston ...                                                                      | 1007.8                                       | 0                 | NE           | 2              | b-            | 45          | 75              | 8                  | -                         | -         | 0          | A. St        | 2                                            | ...               | ...         | ...             | bc+                | 49        | 75          | 8                 | -                         | 0      | A. Cu      | 5      | -    |
| Pulham ...                                                                         | 1007.9                                       | 0                 | ...          | ...            | ...           | 43          | 92              | 4                  | 1500                      | St        | 10         | -            | 1008.3                                       | +1                | SW          | 3               | c-                 | 48        | 75          | 8                 | 4000                      | Cu     | 7          | -      | 7    |
| Felixstowe ...                                                                     | 1009.9                                       | +2                | W            | 3              | b             | 45          | 92              | 8                  | 2500                      | St. Cu    | 1          | -            | 1010.6                                       | +1                | WSW         | 3               | b                  | 49        | 75          | 8                 | 4000                      | St. Cu | 1          | -      | 1    |
| Valencia (Cahirciveen) ...                                                         | 1012.3                                       | -1                | ENE          | 3              | b             | 47          | ...             | ...                | ...                       | ...       | ...        | ...          | 1009.5                                       | -4                | SSW         | 2               | opr                | 47        | 75          | 9                 | 4000                      | St     | 6          | A. St  | 7    |
| Roche Point ...                                                                    | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1010.8                                       | -2                | W           | 1               | c                  | 46        | 85          | 8                 | -                         | -      | 0          | A. Cu  | 5    |
| Pembroke (St. Ann's H.) ...                                                        | 1010.0                                       | 0                 | WNW          | 3              | b             | 47          | 92              | 9                  | -                         | -         | 0          | -            | 1010.6                                       | +1                | WNW         | 3               | bc                 | 47        | 85          | 9                 | 5750                      | Cu     | 5          | -      | 5    |
| Boss-on-Wye ...                                                                    | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1009.2                                       | 0                 | W           | 3               | bcv                | 49        | 75          | 9                 | 4000                      | Cu     | 4          | A. Cu  | 6    |
| Benson ...                                                                         | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1009.4                                       | +2                | W           | 2               | bc                 | 49        | 75          | 9                 | -                         | Cu     | 5          | -      | 5    |
| S. Fernborough ...                                                                 | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1010.0                                       | +1                | WSW         | 4               | c+                 | 48        | 75          | 9                 | 4000                      | St. Cu | 8          | -      | 8    |
| London ...                                                                         | 1009.2                                       | +1                | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1010.2                                       | +1                | SW          | 3               | c+                 | 50        | 65          | 9                 | 4000                      | St. Cu | 5          | A. Cu  | 7    |
| Oroydon ...                                                                        | 1010.0                                       | +1                | WSW          | 3              | b/r           | 42          | 85              | 8                  | 4000                      | St. Cu    | 1          | 1            | 1010.6                                       | +1                | W           | 4               | bc+                | 48        | 75          | 9                 | 5750                      | St. Cu | 2          | A. Cu  | 4    |
| Clacton-on-Sea ...                                                                 | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1009.4                                       | +2                | W           | 3               | bc                 | 49        | 85          | 7                 | 2500                      | St. Cu | 2          | A. Cu  | 5    |
| Shoeburyness ...                                                                   | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1010.1                                       | +2                | WSW         | 3               | b                  | 50        | 65          | 8                 | 4000                      | Cu     | 3          | -      | 3    |
| Grain ...                                                                          | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1010.2                                       | +1                | EW          | 4               | bcv                | 50        | 85          | 9                 | 7250                      | St. Cu | 4          | -      | 4    |
| Lympne ...                                                                         | 1009.9                                       | +1                | NW           | 1              | b-            | 42          | 92              | 8                  | -                         | -         | 0          | A. Cu        | 3                                            | ...               | ...         | ...             | bc                 | 49        | 75          | 9                 | 2500                      | Cu     | 1          | Ci. St | 6    |
| Scilly (St. Mary's) ...                                                            | 1012.3                                       | 0                 | NW           | 4              | b             | 49          | 85              | 9                  | 4000                      | CuNb      | 2          | -            | 1012.4                                       | 0                 | NW          | 3               | c-                 | 49        | 85          | 9                 | 4000                      | CuNb   | 7          | -      | 7    |
| Falmouth ...                                                                       | 1012.1                                       | 0                 | W            | 2              | h(r)          | 45          | 85              | 8                  | -                         | Nb        | 3          | -            | 1011.7                                       | +1                | WNW         | 3               | b                  | 50        | 75          | 8                 | -                         | St. Cu | 1          | Ci. St | 2    |
| Plymouth ...                                                                       | ...                                          | ...               | ...          | ...            | ...           | ...         | ...             | ...                | ...                       | ...       | ...        | ...          | 1011.8                                       | +1                | WNW         | 3               | c                  | 48        | 85          | 8                 | 1500                      | St. Cu | 8          | -      | 8    |
| Portland Bill ...                                                                  | 1010.4                                       | +1                | WNW          | 4              | b             | 56          | 92              | 8                  | -                         | -         | 0          | -            | 1010.6                                       | 0                 | WNW         | 4               | b                  | 56        | 92          | 8                 | -                         | -      | 0          | Ci. Cu | 2    |
| Calshot ...                                                                        | 1010.6                                       | +1                | WSW          | 3              | b             | 42          | 92              | 8                  | -                         | -         | 0          | -            | 1010.7                                       | 0                 | W           | 4               | c                  | 50        | 85          | 9                 | 4000                      | St. Cu | 7          | -      | 7    |
| Dungeness ...                                                                      | 1009.9                                       | +2                | WNW          | 3              | bc-           | 49          | 75              | 9                  | 2500                      | CuNb      | 6          | -            | 1010.7                                       | +2                | W           | 3               | bc                 | 51        | 75          | 9                 | 5750                      | Cu     | 1          | Ci     | 5    |
| Jersey (Guernsey Is.) ...                                                          | 1013.1                                       | +2                | W            | 3              | b             | 47          | 85              | 8                  | 5750                      | Cu        | 2          | -            | 1012.9                                       | 0                 | W           | 4               | b                  | 52        | 65          | 8                 | 2000                      | St. Cu | 1          | Ci     | 2    |
| WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28 <sup>th</sup> |                                              |                   |              |                |               |             |                 |                    |                           |           |            |              |                                              |                   |             |                 |                    |           |             |                   |                           |        |            |        |      |
| STATIONS.                                                                          | WEATHER.                                     |                   | TEMPERATURE. |                | RAINFALL†     |             | SUNSHINE.       |                    | STATIONS.                 | WEATHER.  |            | TEMPERATURE. |                                              | RAINFALL†         |             | SUNSHINE.       |                    |           |             |                   |                           |        |            |        |      |
|                                                                                    | Forenoon.                                    | Afternoon.        | Max. Day of. | Min. Night of. | Night 17h-9h. | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |                           | Forenoon. | Afternoon. | Max. Day of. | Min. Night of.                               | Night 17h-9h.     | Day 9h-17h. | Sunrise to 17h. | Sunrise to Sunset. |           |             |                   |                           |        |            |        |      |
|                                                                                    |                                              |                   |              |                |               |             |                 |                    |                           |           |            |              |                                              |                   |             |                 |                    | mm.       | mm.         | hr.               | hr.                       | mm.    | mm.        | hr.    | hr.  |
| Banff ...                                                                          | C                                            | orc               | 52           | 40             | 0.1           | 0.7         | 4.4             | 8.1                | Paignton ...              | cp. ac    | cbe        | 60           | 40                                           | -                 | -           | 5.1             | 8.5                |           |             |                   |                           |        |            |        |      |
| Montrose ...                                                                       | or                                           | c                 | 50           | 42             | 3             | 5           | 2.2             | 14.3               | Ilfracombe ...            | cbe       | b          | 53           | 49                                           | -                 | -           | 11.1            | 9.9                |           |             |                   |                           |        |            |        |      |
| Llandudno ...                                                                      | cct                                          | cbe               | 53           | 43             | 2             | 5           | 7.0             | 5.3                | Bude ...                  | bbe       | b          | 55           | 41                                           | 2                 | -           | 11.0            | 5.6                |           |             |                   |                           |        |            |        |      |
| Colwyn Bay ...                                                                     | rbe                                          | rbe               | 54           | 43             | 2             | 5           | 7.0             | 4.7                | Penzance ...              | cbe       | bc         | 56           | 43                                           | 1                 | -           | 7.0             | 6.0                |           |             |                   |                           |        |            |        |      |
| Rhyl ...                                                                           | bbe                                          | bc                | 53           | 40             | 5             | 2           | 8.3             | 4.0                | Torquay ...               | cbe       | bc         | 58           | 42                                           | -                 | -           | 9.6             | 4.2                |           |             |                   |                           |        |            |        |      |
| Southport ...                                                                      | c. bc. op                                    | c. bc. op         | 53           | 43             | 5             | 2           | 6.8             | 4.5                | Weymouth ...              | bc        | bc         | 62           | 40                                           | -                 | -           | -               | -                  |           |             |                   |                           |        |            |        |      |
| Blackpool ...                                                                      | cp                                           | cp                | 55           | 43             | 1             | 1           | 8.7             | 5.5                | Bournemouth ...           | bbe       | b          | 59           | 38                                           | -                 | 1           | 8.5             | 4.6                |           |             |                   |                           |        |            |        |      |
| Harrogate ...                                                                      | bc                                           | bc                | 56           | 36             | 0.1           | -           | 9.1             | 0.7                | Portsmouth (S. theca) ... | ...       | ...        | 60           | 44                                           | -                 | -           | 10.4            | 7.3                |           |             |                   |                           |        |            |        |      |
| Skagness ...                                                                       | bc                                           | bc                | 57           | 44             | ?             | 1           | 6.2             | 1.6                | Worthing ...              | bc        | cbe        | 59           | 44                                           | -                 | 4           | 9.3             | 8.7                |           |             |                   |                           |        |            |        |      |
| Aberystwyth ...                                                                    | cbe                                          | b                 | 53           | 47             | 0.3           | -           | 10.0            | 10.5               | Brighton ...              | bc        | bc. m. o   | 58           | 46                                           | -                 | 3           | 7.8             | 9.6                |           |             |                   |                           |        |            |        |      |
| Bath ...                                                                           | bbe                                          | bbe               | 58           | 35             | -             | 1           | 5.9             | 3.0                | Eastbourne ...            | b         | b          | 58           | 46                                           | -                 | -           | 11.5            | 9.6                |           |             |                   |                           |        |            |        |      |
| Leamington Spa ...                                                                 | cb                                           | cb                | 58           | 35             | -             | -           | 3.7             | 7.0                | Hastings ...              | bc        | cbe        | 58           | 46                                           | -                 | 1           | 8.1             | 7.9                |           |             |                   |                           |        |            |        |      |
| Lowestoft ...                                                                      | cacp                                         | cacp              | 57           | 48             | 1             | 3           | 6.5             | 0.5                | Folkestone ...            | c         | cbe        | 66           | 47                                           | -                 | -           | 7.9             | 5.6                |           |             |                   |                           |        |            |        |      |
| Felixstowe ...                                                                     | bcm                                          | bc                | 58           | 45             | -             | 2           | 6.3             | 2.1                | Tunbridge Wells ...       | bc        | opc        | 57           | 43                                           | -                 | 2           |                 |                    |           |             |                   |                           |        |            |        |      |

\* Information for these columns not usually received

† Trace = rain has fallen, but amount less than 0.1 mm.

‡ For code see page 3.

§ See footnote page 1.



## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21739

MONDAY, 30<sup>th</sup> MAY, 1921.

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| STATIONS.               | Observations at 1800 G.M.T. 29 <sup>th</sup> |                    |        |       |          |           |             |                 |                           |        |      |       |      |                       | Observations at 1800 G.M.T. 29 <sup>th</sup> |       |        |          |           |             |                 |                           |        |       |      |      |      |      |      |      |      |      |
|-------------------------|----------------------------------------------|--------------------|--------|-------|----------|-----------|-------------|-----------------|---------------------------|--------|------|-------|------|-----------------------|----------------------------------------------|-------|--------|----------|-----------|-------------|-----------------|---------------------------|--------|-------|------|------|------|------|------|------|------|------|
|                         | Barom. at M.S.L. m.b.                        | Change in 3 Hours. | Wind.  |       | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |      |       | Sea. | Barom. at M.S.L. m.b. | Change in 3 Hours.                           | Wind. |        | Weather. | Temp. °F. | Humidity. % | Visibility. 0-9 | Height of Low Cloud. Feet | Cloud. |       |      | Sea. |      |      |      |      |      |      |
|                         |                                              |                    | Direc. | Force |          |           |             |                 |                           | Form.  | Amt. | Form. |      |                       |                                              | Amt.  | Direc. |          |           |             |                 |                           | Force  | Form. | Amt. |      |      |      |      |      |      |      |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                       |                                              |       |        |          |           |             |                 |                           |        |       |      |      | 0-12 | 0-10 | 0-10 | 0-10 | 0-10 | 0-10 |
|                         |                                              |                    |        |       |          |           |             |                 |                           |        |      |       |      |                       |                                              |       |        |          |           |             |                 |                           |        |       |      |      |      |      |      |      |      |      |
| Lerwick                 | 1006.6                                       | 0                  | SW     | 1     | cl       | 44        | 75          | 9               | 5750                      | Nb     | 8    | 10    | 0    | 1006.7                | 0                                            | SW    | 1      | cl       | 46        | 97          | 8               | 5750                      | Nb     | 6     | 10   | 0    |      |      |      |      |      |      |
| Stornoway               | 1003.6                                       | -3                 | NE     | 1     | cl       | 48        | 75          | 7               | 450                       | St     | 10   | 10    | 0    | 1000.9                | -3                                           | ESE   | 4      | cl       | 48        | 75          | 7               | 450                       | St     | 10    | 10   | 0    |      |      |      |      |      |      |
| Wick                    | 1005.1                                       | 0                  | NE     | 3     | cl       | 47        | 75          | 9               | 5750                      | Cl     | 8    | 10    | 0    | 1003.0                | -3                                           | E     | 4      | cl       | 48        | 85          | 7               | 4000                      | Nb     | 7     | 10   | 3    |      |      |      |      |      |      |
| Caslehay                | 1002.1                                       | -2                 | SSW    | 4     | cl       | 48        | 75          | 7               | 4000                      | St     | 10   | 10    | 0    | 998.4                 | -5                                           | SE    | 4      | cl       | 48        | 65          | 8               | 5750                      | St     | 10    | 10   | 3    |      |      |      |      |      |      |
| Wain                    | 1005.3                                       | 0                  | SE     | 3     | bc       | 54        | 75          | 8               | 4000                      | Cl     | 4    | 10    | 0    | 1004.9                | -1                                           | SSE   | 4      | cl       | 49        | 85          | 8               | 4000                      | Cl     | 8     | 10   | 0    |      |      |      |      |      |      |
| Aberdeen                | 1005.3                                       | 0                  | SE     | 3     | bc       | 54        | 75          | 8               | 4000                      | Cl     | 4    | 10    | 0    | 1004.9                | -1                                           | SSE   | 4      | cl       | 49        | 85          | 8               | 4000                      | Cl     | 8     | 10   | 0    |      |      |      |      |      |      |
| Malin Head              | 1003.6                                       | -2                 | NE     | 2     | cl       | 50        | 85          | 9               | 5750                      | St     | 8    | 10    | 0    | 996.0                 | -9                                           | SE    | 5      | cl       | 45        | 97          | 8               | 450                       | St     | 10    | 10   | 3    |      |      |      |      |      |      |
| Benbow                  | 1004.2                                       | 0                  | NW     | 1     | cl       | 51        | 65          | 8               | 2500                      | Cl     | 9    | 10    | 0    | 1003.1                | -2                                           | S     | 4      | cl       | 50        | 65          | 8               | 4000                      | Cl     | 1     | AS   | 10   |      |      |      |      |      |      |
| Leith                   | 1005.6                                       | 0                  | SW     | 3     | PR       | 44        | 85          | 7               | 4000                      | Nb     | 10   | 10    | 0    | 1003.2                | -1                                           | SW    | 1      | cl       | 50        | 75          | 7               | 2500                      | Cl     | 10    | 10   | 0    |      |      |      |      |      |      |
| Baldernair              | 1005.6                                       | 0                  | SW     | 3     | PR       | 44        | 85          | 7               | 4000                      | Nb     | 10   | 10    | 0    | 1004.9                | 0                                            | S     | 3      | cl       | 45        | 75          | 8               | 2500                      | Cl     | 2     | AS   | 10   |      |      |      |      |      |      |
| Tynemouth               | 1004.7                                       | 0                  | W      | 2     | cl       | 57        | 65          | 7               | 4000                      | Cl     | 7    | 10    | 0    | 1005.7                | +1                                           | W     | 3      | cl       | 53        | 75          | 8               | 4000                      | Cl     | 3     | AS   | 10   |      |      |      |      |      |      |
| Blackod Point           | 998.8                                        | -8                 | SE     | 3     | PR       | 47        | 97          | 3               | 450                       | St     | 10   | 10    | 0    | 992.6                 | -6                                           | W     | 3      | cl       | 53        | 97          | 4               | 450                       | St     | 10    | 10   | 3    |      |      |      |      |      |      |
| Doughades               | 1006.2                                       | -2                 | WSN    | 2     | cl       | 53        | 55          | 8               | 4000                      | Cl     | 7    | 10    | 0    | 1003.3                | -3                                           | SW    | 3      | cl       | 47        | 85          | 8               | 2500                      | St     | 10    | 10   | 2    |      |      |      |      |      |      |
| Rier Castle             | 1004.2                                       | SE                 | 2      | 0     | 51       | 75        | 5           | 1500            | St                        | 10     | 10   | 10    | 0    | 996.8                 | SE                                           | 3     | 0      | 51       | 92        | 6           | 800             | St                        | 10     | 10    | 0    |      |      |      |      |      |      |      |
| Baldernell              | 1005.8                                       | -4                 | S      | 4     | cl       | 53        | 55          | 8               | 4000                      | St     | 7    | AS    | 10   | 0                     | 999.4                                        | 0     | SE     | 3        | cl        | 49          | 85              | 8                         | 800    | St    | 10   | 10   | 0    |      |      |      |      |      |
| Holyhead                | 1008.1                                       | 0                  | SSW    | 4     | cl       | 52        | 65          | 9               | 4000                      | Cl     | 2    | AS    | 7    | 0                     | 1004.0                                       | -3    | SSE    | 6        | cl        | 48          | 85              | 7                         | 1500   | Nb    | 10   | 10   | 4    |      |      |      |      |      |
| Liverpool (Bidston)     | 1007.6                                       | 0                  | W      | 4     | cl       | 52        | 65          | 9               | 4000                      | Cl     | 2    | AS    | 7    | 0                     | 1006.3                                       | -1    | S      | 2        | cl        | 51          | 65              | 6                         | 800    | St    | 10   | 10   | 3    |      |      |      |      |      |
| Manchester (Alex. Pk.)  | 1008.2                                       | 0                  | WSN    | 3     | cl       | 56        | 55          | 9               | 2500                      | Cl     | 8    | 10    | 0    | 1007.1                | -1                                           | SW    | 3      | cl       | 53        | 45          | 9               | 2500                      | St     | 2     | AS   | 10   |      |      |      |      |      |      |
| Rowden                  | 1007.4                                       | +2                 | W      | 5     | cl       | 54        | 75          | 7               | 2500                      | St     | 8    | 10    | 0    | 1006.8                | +1                                           | SSW   | 1      | cl       | 55        | 65          | 8               | 2500                      | St     | 4     | AS   | 10   |      |      |      |      |      |      |
| Sparn Head              | 1008.3                                       | +2                 | WNW    | 3     | cl       | 50        | 75          | 8               | 450                       | Cl     | 6    | AS    | 8    | 0                     | 1008.1                                       | 0     | WSW    | 3        | cl        | 52          | 85              | 8                         | 2500   | Cl    | 5    | AS   | 8    |      |      |      |      |      |
| Nottingham              | 1009.8                                       | 0                  | SW     | 2     | cl       | 54        | 65          | 6               | 2500                      | Cl     | 7    | 10    | 0    | 1007.8                | 0                                            | SW    | 2      | cl       | 56        | 55          | 5               | 2500                      | Nb     | 5     | AS   | 9    |      |      |      |      |      |      |
| Canwell                 | 1008.9                                       | +1                 | SSW    | 4     | bc       | 58        | 55          | 8               | 4000                      | Cl     | 3    | AS    | 4    | 0                     | 1009.4                                       | 0     | S      | 4        | cl        | 56          | 55              | 8                         | 2500   | Cl    | 2    | AS   | 7    |      |      |      |      |      |
| Corleston               | 1009.6                                       | +2                 | NW     | 5     | cl       | 54        | 65          | 8               | 4000                      | Cl     | 8    | 10    | 0    | 1009.7                | 0                                            | WNW   | 2      | cl       | 58        | 45          | 8               | 4000                      | Cl     | 4     | AS   | 6    |      |      |      |      |      |      |
| Pulham                  | 1009.7                                       | +1                 | W      | 3     | cl       | 57        | 55          | 8               | 4000                      | St     | 8    | 10    | 0    | 1008.0                | +2                                           | SW    | 3      | cl       | 58        | 45          | 8               | 2500                      | Cl     | 7     | 10   | 1    |      |      |      |      |      |      |
| Polistowe               | 1011.3                                       | +1                 | SSW    | 5     | cl       | 58        | 45          | 8               | 2500                      | Cl     | 8    | 10    | 0    | 1011.6                | 0                                            | SSW   | 4      | cl       | 57        | 65          | 8               | 4000                      | St     | 2     | AS   | 8    |      |      |      |      |      |      |
| Valencia (Cahiroveen)   | 1001.1                                       | -7                 | SSE    | 6     | cl       | 52        | 92          | 4               | 800                       | St     | 10   | 10    | 0    | 998.8                 | 0                                            | W     | 4      | cl       | 54        | 92          | 7               | 1500                      | St     | 10    | 10   | 3    |      |      |      |      |      |      |
| Neches Point            | 1005.9                                       | -6                 | S      | 5     | cl       | 50        | 92          | 5               | 1500                      | Nb     | 10   | 10    | 0    | 999.0                 | -5                                           | SW    | 4      | cl       | 53        | 97          | 7               | 800                       | Nb     | 10    | 10   | 6    |      |      |      |      |      |      |
| Pembroke (St. Ann's H.) | 1010.2                                       | -1                 | SW     | 3     | cl       | 51        | 75          | 9               | 5750                      | Cl     | 1    | AS    | 9    | 0                     | 1005.6                                       | -5    | S      | 5        | cl        | 49          | 97              | 7                         | 5750   | Nb    | 10   | 10   | 6    |      |      |      |      |      |
| Boss-on-Wye             | 1009.2                                       | 0                  | W      | 5     | cl       | 60        | 45          | 9               | 4000                      | St     | 5    | Cl    | 7    | 0                     | 1008.4                                       | -1    | SW     | 4        | cl        | 53          | 65              | 9                         | 2500   | St    | 5    | AS   | 9    |      |      |      |      |      |
| Benson                  | 1010.5                                       | 0                  | N      | 4     | cl       | 57        | 55          | 8               | 4000                      | Cl     | 7    | 10    | 0    | 1009.6                | -1                                           | SW    | 4      | cl       | 54        | 55          | 8               | 4000                      | Cl     | 8     | 10   | 0    |      |      |      |      |      |      |
| St. Farnborough         | 1011.0                                       | 0                  | WSN    | 4     | cl       | 60        | 55          | 9               | 4000                      | Cl     | 8    | 10    | 0    | 1009.9                | 0                                            | SW    | 5      | cl       | 56        | 55          | 9               | 4000                      | St     | 2     | AS   | 7    |      |      |      |      |      |      |
| London (Kew Obs.)       | 1010.8                                       | 0                  | W      | 3     | cl       | 57        | 55          | 9               | 1500                      | Cl     | 4    | AS    | 5    | 0                     | 1010.5                                       | 0     | SW     | 3        | cl        | 59          | 55              | 9                         | 5750   | Cl    | 6    | AS   | 8    |      |      |      |      |      |
| Greydon                 | 1011.1                                       | +1                 | WSN    | 4     | cl       | 56        | 55          | 9               | 4000                      | Cl     | 6    | AS    | 9    | 0                     | 1011.2                                       | 0     | WSN    | 4        | cl        | 53          | 65              | 9                         | 4000   | Cl    | 3    | AS   | 10   |      |      |      |      |      |
| Clacton-on-Sea          | 1010.5                                       | +1                 | SW     | 2     | cl       | 58        | 75          | 7               | 4000                      | Cl     | 7    | 10    | 0    | 1010.4                | 0                                            | SW    | 4      | cl       | 56        | 75          | 7               | 4000                      | Cl     | 5     | AS   | 7    |      |      |      |      |      |      |
| Shoeburyness            | 1010.5                                       | +1                 | SW     | 4     | cl       | 59        | 55          | 9               | 2500                      | St     | 9    | 10    | 0    | 1010.3                | 0                                            | SW    | 2      | cl       | 55        | 65          | 9               | 4000                      | Cl     | 7     | 10   | 0    |      |      |      |      |      |      |
| Grain                   | 1010.8                                       | +1                 | SW     | 4     | cl       | 59        | 55          | 9               | 2500                      | St     | 9    | 10    | 0    | 1011.2                | 0                                            | SW    | 5      | cl       | 56        | 65          | 9               | 4000                      | St     | 3     | AS   | 9    |      |      |      |      |      |      |
| Lympe                   | 1011.8                                       | 0                  | WSN    | 5     | cl       | 53        | 75          | 9               | 2500                      | Cl     | 5    | AS    | 6    | 0                     | 1012.4                                       | +1    | SW     | 5        | cl        | 51          | 75              | 9                         | 2500   | Cl    | 1    | AS   | 10   |      |      |      |      |      |
| Scilly (St. Mary's)     | 1011.6                                       | +1                 | SSW    | 3     | cl       | 55        | 75          | 8               | 1500                      | St     | 10   | 10    | 0    | 1006.7                | -5                                           | SSW   | 5      | cl       | 52        | 97          | 7               | 1500                      | St     | 10    | 10   | 6    |      |      |      |      |      |      |
| Plymouth                | 1011.3                                       | -2                 | SSW    | 4     | cl       | 55        | 65          | 8               | 4000                      | Cl     | 7    | 10    | 0    | 1008.5                | -5                                           | SSW   | 4      | cl       | 52        | 85          | 6               | 1500                      | Nb     | 7     | AS   | 10   |      |      |      |      |      |      |
| Wynmouth                | 1011.6                                       | 0                  | SW     | 4     | cl       | 55        | 65          | 8               | 4000                      | St     | 3    | AS    | 6    | 0                     | 1009.6                                       | -4    | SW     | 4        | cl        | 52          | 85              | 8                         | 1500   | Nb    | 7    | AS   | 10   |      |      |      |      |      |
| Portland Bill           | 1011.3                                       | +1                 | WNW    | 4     | cl       | 56        | 92          | 8               | 4000                      | Cl     | 3    | AS    | 2    | 0                     | 1010.9                                       | -1    | WNW    | 4        | cl        | 54          | 92              | 8                         | 4000   | Cl    | 1    | AS   | 3    |      |      |      |      |      |
| Laishot                 | 1011.3                                       | +1                 | SW     | 5     | cl       | 56        | 65          | 9               | 4000                      | St     | 3    | AS    | 10   | 0                     | 1011.4                                       | -1    | SW     | 5        | cl        | 53          | 75              | 9                         | 1500   | Cl    | 1    | AS   | 10   |      |      |      |      |      |
| Winginess               | 1011.7                                       | +2                 | SW     | 5     | cl       | 58        | 65          | 9               | 4000                      | Cl     | 4    | AS    | 5    | 0                     | 1011.7                                       | 0     | SW     | 5        | cl        | 55          | 65              | 9                         | 4000   | Cl    | 4    | AS   | 6    |      |      |      |      |      |
| Jersey                  | 1014.4                                       | 0                  | SW     | 4     | cl       | 57        | 65          | 8               | 4000                      | St     | 1    | 1     | 0    | 1013.2                | 0                                            | S     | 3      | cl       | 56        | 65          | 8               | 4000                      | Cl     | 3     | AS   | 3    |      |      |      |      |      |      |

| LONDON OBSERVATIONS.           | WEATHER.                                    |                 |        | TEMPERATURE. |             |                          | RAIN-FALL.<br>inches. | SUN-SHINE<br>to Sunset.<br>hrs. | HUMIDITY.           |                    | ATMOSPHERIC POLLUTION.<br>Lbs. of Solid impurity per<br>million cubic yards. | SOLAR RADIATION.<br>Vertical component<br>per square<br>centimetre. | POLE STAR RECORD at<br>Greenwich Obsy. |             |                               |         |                   |  |                           |  |
|--------------------------------|---------------------------------------------|-----------------|--------|--------------|-------------|--------------------------|-----------------------|---------------------------------|---------------------|--------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------|-------------|-------------------------------|---------|-------------------|--|---------------------------|--|
|                                | Morn-<br>ing.                               | After-<br>noon. | Night. | Max.<br>°F.  | Min.<br>°F. | Min. on<br>Grass.<br>°F. |                       |                                 | 15h.<br>G.M.T.<br>% | 9h.<br>G.M.T.<br>% |                                                                              |                                                                     | Exposure from                          |             |                               |         |                   |  |                           |  |
|                                | 24 HOURS ENDED 0900 G.M.T. 30 <sup>th</sup> |                 |        |              |             |                          |                       |                                 | YESTERDAY.          |                    |                                                                              |                                                                     | TO-DAY.                                |             | 24 Hr. ended 1800 G.M.T. .... |         | During yesterday. |  | 29 <sup>th</sup> .....    |  |
|                                |                                             |                 |        |              |             |                          |                       |                                 |                     |                    |                                                                              |                                                                     |                                        |             |                               |         |                   |  | to 30 <sup>th</sup> ..... |  |
| Kew ... { 24 hours ended 0700  | P                                           | C               | R      |              |             | 47                       | - 2                   | 9.8                             |                     |                    | South Kensington                                                             | South Kensington.                                                   |                                        |             |                               |         |                   |  |                           |  |
| Greenwich (Royal Obsy.) ..     | Cop                                         | 0               | 0.2    | 65           | 48          | 46                       | - 4                   | 11.4                            | 48                  | 90                 | Max. Time. Min. Time.                                                        | Total .....                                                         | joules                                 | Stars.      | Expo-<br>sure.                | Record. |                   |  |                           |  |
| City (Banhill Row) ..          |                                             |                 |        |              |             |                          |                       |                                 |                     |                    |                                                                              |                                                                     | Average Rate                           |             |                               |         |                   |  |                           |  |
| Westminster (St. James' Pk.)   |                                             |                 |        | 61           | 50          | 45                       | - 27                  | 10.0                            | 49                  | 66                 | Kew Observatory                                                              | Maximum Rate                                                        | .....                                  | Milliwatts. | Polaris                       | 5.0     |                   |  |                           |  |
| Regents Pk. (Botanical Gdns.)  |                                             |                 |        | 61           | 50          | 45                       | - 27                  | 10.0                            | 49                  | 66                 | Max. Time. Min. Time.                                                        | Maximum Rate                                                        | .....                                  | Milliwatts. | Ursae }                       | 5.0     |                   |  |                           |  |
| London Sq. (Brit. Rainfall) .. |                                             |                 |        | 61           | 50          | 45                       | - 27                  | 10.0                            | 49                  | 66                 |                                                                              |                                                                     |                                        |             | Minoris }                     |         |                   |  |                           |  |
| Hampton Palace ..              |                                             |                 |        |              |             |                          |                       |                                 |                     |                    |                                                                              |                                                                     |                                        |             |                               |         |                   |  |                           |  |
| Hamstead Observatory ..        |                                             |                 |        |              |             |                          |                       |                                 |                     |                    |                                                                              |                                                                     |                                        |             |                               |         |                   |  |                           |  |

| TABLE SHOWING THE GREENWICH TIMES OF<br>SUNRISE, NOON, AND SUNSET FOR<br>STATIONS IN THE UNITED KINGDOM. |  |  |  | BEAUFORT NOTATION OF WEATHER.                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  | THE BEAUFORT SCALE OF WIND IS<br>used only for surface observations.<br>In the accompanying table the speed<br>of the wind corresponding with the<br>different numbers, is the speed at<br>about 30 feet above the ground.                                                                                                                                                                                                                                                                                                                               |  |  |  | Beau-<br>fort<br>No.                                                                                                                                                                                                                                                   |  | Statute miles<br>per hour. |  | Metres per<br>second.                                            |  |                                                                                                                       |  |                                                                                                                                                                      |  |
|----------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------|--|------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 30 <sup>th</sup> AND 31 <sup>st</sup> MAY, 1921.                                                         |  |  |  | b blue sky (not more than a<br>quarter covered).<br>bc sky partly cloudy (one half<br>covered).<br>c generally cloudy (three-quarters<br>covered).<br>d drizzle, or fine rain. f fog.<br>h had. KQ lines squall. I lightning.<br>m mist. o overcast sky.<br>p passing showers. r rain.<br>rs sleet, i.e., rain and snow together.<br>s snow. t thunder.<br>z dust haze; the turbid atmo-<br>sphere of dry weather. |  |  |  | With present weather is com-<br>bined, whenever possible, the<br>general character of the weather.<br>A "solidus" divides actual exist-<br>ing weather from preceding condi-<br>tions, thus: -bc/r = fair weather<br>after rain; i = intermittent; - =<br>"decreasing"; + = "increasing";<br>h(r) = "hail" or "rain and hail";<br>bc = cloud 0-5; co = cloud 6-10.<br><br>Capital letters indicate intensity,<br>and repetition of letters continuity,<br>thus: -<br>R = heavy rain.<br>rr = continuous moderate rain.<br>r.r.s = continuous light rain. |  |  |  | SEA DISTURBANCE.<br><br>0 = no swell } Calm or<br>1 = mod. swell } slight<br>2 = heavy swell } sea.<br>3 = no swell }<br>4 = mod. swell } Moderate<br>5 = heavy swell } sea.<br>6 = rather rough sea.<br>7 = rough sea.<br>8 = very rough sea.<br>9 = mountainous sea. |  |                            |  | 0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12 |  | Less than 1<br>1-3<br>4-7<br>8-12<br>13-18<br>19-24<br>25-31<br>32-38<br>39-46<br>47-54<br>55-63<br>64-75<br>Above 75 |  | Less than 0.1<br>0.3-1.3<br>1.6-3.3<br>3.4-5.4<br>5.5-7.9<br>8.0-10.7<br>10.8-15.8<br>13.9-17.1<br>17.2-20.7<br>20.8-24.4<br>24.5-28.4<br>28.5-33.5<br>33.6 or above |  |

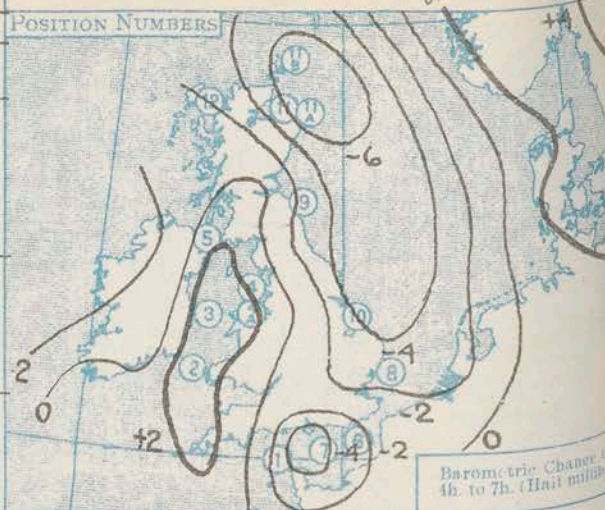


SUMMARIES FOR THE PAST 24 HOURS.

| STATIONS.                  | WEATHER. |           |           |         | TEMPERATURE.       |                      |                | RAINFALL.     |                 | Preeipitation began. | SUN. Hours. |
|----------------------------|----------|-----------|-----------|---------|--------------------|----------------------|----------------|---------------|-----------------|----------------------|-------------|
|                            | 7h.-13h. | 13h.-18h. | 18h.2.9h. | 1h.-7h. | MAX. Day. 7h.-18h. | MIN. Night. 18h.-7h. | MIN. on GRASS. | Day. 7h.-13h. | Night. 13h.-7h. |                      |             |
|                            | 2.9h.    | 2.9h.     | to 1h30.  | 3.0h.   |                    |                      |                |               |                 |                      |             |
| Lerwick ...                | b b c    | c         | p         | p       | 47                 | 43                   | "              | -             | 2               | 5.30                 | "           |
| Stornoway ...              | oo       | c         | oo        | r n d   | 49                 | 45                   | "              | trace         | 4               | -                    | 1.3         |
| Wick ...                   | c        | c         | c         | r n d   | 48                 | 45                   | "              | -             | 1               | 2.30                 | "           |
| Castlebay ...              | p        | oo        | r n d     | 48      | 45                 | "                    | 0.5            | 5             | -               | -                    | 1.2         |
| Nairn ...                  | c g r u  | p r o c t | o e p     | 50      | 40                 | "                    | 8              | -             | -               | -                    | 2.5         |
| Aberdeen ...               | c        | c         | r n d     | 54      | 47                 | 45                   | "              | 2             | 3.30            | 7.2                  |             |
| Malin Head ...             | b b c    | oo        | oo        | c       | 51                 | 45                   | "              | trace         | 0.4             | -                    | 6.8         |
| Renfrew ...                | oo       | oo        | p         | b o r e | 53                 | 44                   | 42             | trace         | 2               | 2.00                 | 2.9         |
| Leith ...                  | p        | p         | c         |         | 55                 | 45                   | 44             | 1             | -               | -                    |             |
| Esksdalemuir ...           | t o d    | p         | t o d     | r o d   | 51                 | 41                   | 40             | 4             | 3               | 2.30                 | 4.0         |
| Tynemouth ...              | c        | p         | p         | p       | 59                 | 47                   | "              | trace         | trace           | 15.00 to 4.00        | "           |
| Blacksd Point ...          | r o d    | r o d     | oo        | p       | 53                 | 45                   | "              | 0.4           | 0.2             | 11.0 to 4.00         | "           |
| Donaghadee ...             | b b c    | c         | r n d     |         | 45                 | "                    | "              | 0.2           | 3               | 1.30                 | "           |
| Birr Castle ...            | r o d    | r o d     | r o d     |         | 53                 | 48                   | 45             | 2             | 0.4             | -                    | 2.5         |
| Baldonnell ...             | c        | t o d     | oo        | oo      | 53                 | 48                   | 44             | 2             | -               | 1.30 to 4.00         | 2.0         |
| Holyhead ...               | c        | f o r m   | t o d     | oo      | ?                  | ?                    | ?              | 1             | 8               | 1.30                 |             |
| Liverpool (Bidston) ...    | b b c    | b b c     | p         |         | 55                 | 47                   | 34             | 3             | 4               | 5.30                 | 9.0         |
| Manchester (Alex.Pk.)      | oo       | oo        | r o d     |         | 57                 | 47                   | 44             | 0.2           | 4.3             | 22.00                | "           |
| Howden ...                 | c        | oo        | t o d     | t o d   | 64                 | 46                   | 42             | trace         | 9               | 12.30 to 2.00        | 8.6         |
| Spurn Head ...             | b b c    | c         | oo        | p       | 61                 | 52                   | "              | -             | 2               | 1.30                 | "           |
| Nottingham ...             | p        | c         | t o d     |         | 59                 | 48                   | 46             | trace         | 6               | 11.0 to 2.00         | 6.0         |
| Cranwell ...               | p        | c         | c         | r o d   | 60                 | 46                   | 41             | "             | 6               | 1.30                 | 8.9         |
| Gorleston ...              | h a n r  | c         | b b c     | r o d   | 60                 | 48                   | 47             | trace         | 2               | 9.0 to 2.30          | 12.0        |
| Pu'ham ...                 | c        | b b c     | c         | r o d   | 60                 | 46                   | 45             | "             | 1               | 1.30                 | 10.2        |
| Felixstowe ...             | b b c    | c         | r o d     | r o d   | 61                 | 51                   | "              | -             | 2               | 2.00                 | 11.8        |
| Valencia (Cahiroiveen) ... | r o d    | r o d     | p         | oo      | 55                 | 46                   | 47             | 11            | Trace           | 9.0                  | 0.1         |
| Roches Point ...           | oo       | t o d     | oo        |         | 55                 | 49                   | "              | 6             | 0.2             | 11.0                 | "           |
| Pembroke (St. Ann's H.)    | c        | p         | t o d     | r o d   | 53                 | 46                   | "              | 1             | 9               | 4.30                 | 6.3         |
| Ross-on-Wye ...            | b b c    | c         | r n d     |         | 61                 | 48                   | 46             | -             | 3               | -                    | 8.5         |
| Benson ...                 | c        | c         | r n d     |         | 63                 | 47                   | 47             | -             | 2               | -                    |             |
| S. Farnborough ...         | c        | c         | r n d     |         | 61                 | 47                   | 47             | -             | 4               | 22.00                | 7.7         |
| London (Kew. obs.)         | p        | c         | r n d     |         | 61                 | 48                   | 47             | -             | 2               | 22.00                | 9.8         |
| Croydon ...                | c        | oo        | r o d     | r o d   | 59                 | 47                   | 46             | -             | 4               | 22.00                | "           |
| Olanton-on-Sea ...         | b b c    | b b c     | r n d     |         | 61                 | 52                   | 49             | -             | 2               | 3.30                 | 10.0        |
| Shoeburyness ...           | c        | c         | r n d     |         | 61                 | 49                   | 48             | -             | 3               | -                    | 10.7        |
| Grain ...                  | p        | p         | oo        |         | 60                 | 50                   | 47             | trace         | 2               | 1.30 to 2.00         | 10.8        |
| Lympne ...                 | p        | b b c     | b b c     | r o d   | 56                 | 46                   | 42             | 2             | 3               | 9.0 to 1.30          | 10.8        |
| Scilly (St. Mary's) ...    | p        | p         | t o d     | c       | 57                 | 51                   | "              | 0.3           | 3               | 12.30                | 5.4         |
| Falmouth ...               | p        | p         | r o d     | r o d   | 57                 | 50                   | 49             | 0.4           | 13              | 11.0                 | 5.5         |
| Plymouth ...               | c        | t o d     | r n d     |         | 55                 | 45                   | 49             | 1             | 12              | 1.30                 | 6.3         |
| Portland Bill ...          | b b c    | b b c     | t o d     | r o d   | 57                 | 48                   | "              | -             | 6               | -                    | "           |
| Calshot ...                | p        | oo        | t o d     | r o d   | 59                 | 52                   | "              | trace         | 5               | 11.0                 | "           |
| Dungeness ...              | b b c    | c         | c         | r o d   | 59                 | 52                   | "              | 1             | 1               | 2.30                 | "           |
| Jersey ...                 | p        | b b c     | r n d     |         | 59                 | 54                   | "              | trace         | 2               | 9.0 to 2.00          | 12.2        |

ISALLOBARN

Monday, 30<sup>th</sup> MAY 1941

Barometric Change  
4h. to 7h. (Hail millib)

Temperature reported from Cross Channel and Coastal Steamer

|                 |                                   |
|-----------------|-----------------------------------|
| Position Number | A <sup>n</sup> . 3                |
| Date            | 29 <sup>th</sup> 29 <sup>th</sup> |
| Time G.M.T.     | 0430 1630                         |
| Sea ° F         | 50 49                             |
| Air ° F         | 45 50                             |

## GENERAL INFERENCE

A large and rather deep depression centred off the Hebrides will move North-Eastward. Much cloud, with rain at times and fairer intervals, is probable generally.

The wind will be mainly S.W. veering later to West or North-West.

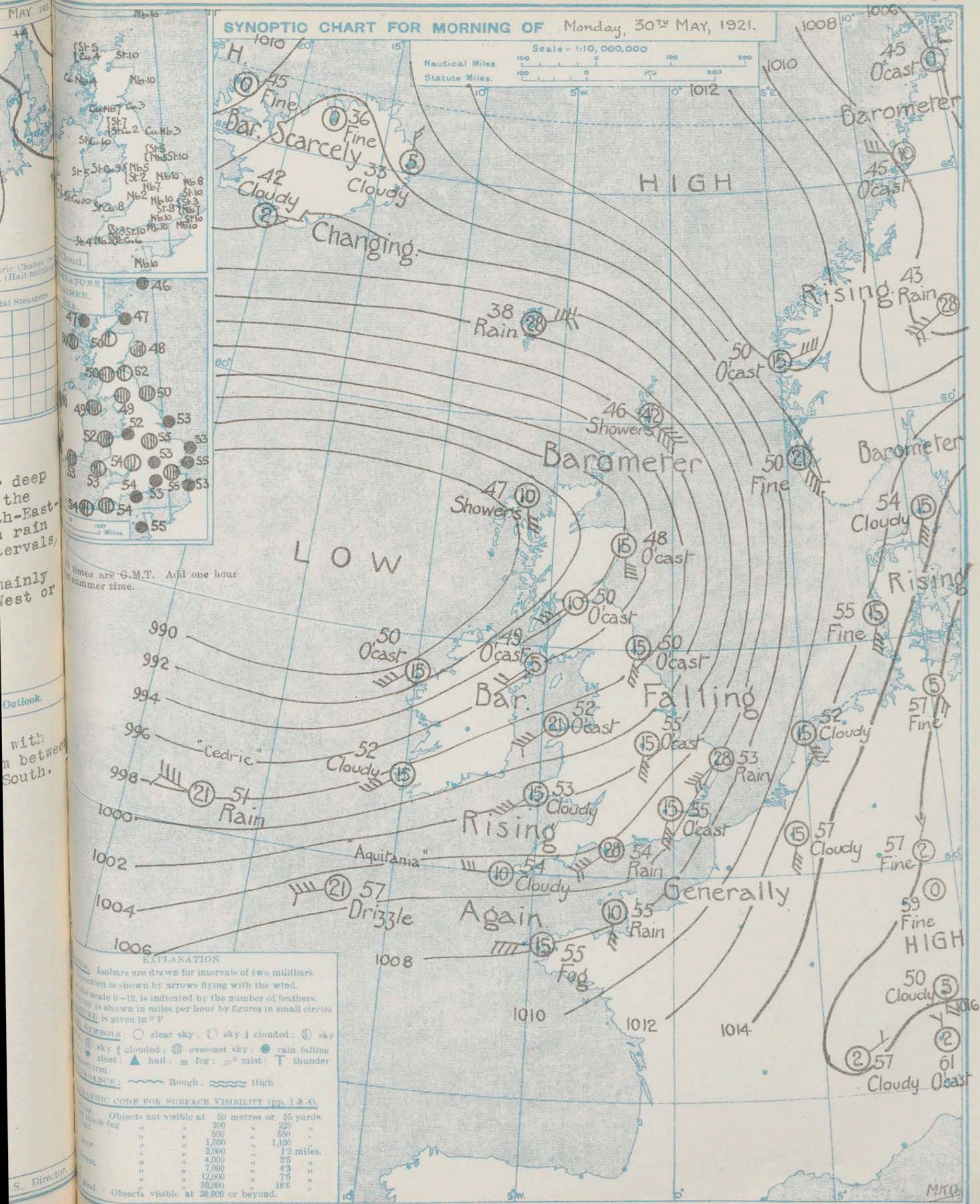
| Districts.                                                                                                       | Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 30th May 1921                                                                                                       | Further Outlook.                                  |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 1. S.E. England<br>2. E. England<br>3. E. Midlands                                                               | Wind S.W., veering later to W. or N.W., fresh to moderate or light. Mainly cloudy or overcast with some rain; fairer intervals; visibility fair. Temperature changing little. | Unsettled with winds from between West and South. |
| 4. W. Midlands<br>5. S.W. England<br>6. South Wales<br>7. North Wales                                            | Wind S.W. and W. to N.W., moderate or fresh; cloudy to variable sky, some rain or showers. Visibility fair. Temperature changing little.                                      |                                                   |
| 8. N.W. England<br>9. N. Midlands<br>10. N.E. England<br>11. E. Scotland<br>12. S.W. Scotland<br>13. Isle of Man | Wind S. and S.W., veering later to W., moderate or fresh; much cloud generally, rain at times, fairer later. Visibility fair. Temperature rising somewhat.                    |                                                   |
| 14. N. & N.W. Scotland<br>15. Hebrides<br>16. Orkneys and Shetlands                                              | Wind S.E. or S, veering to S.W. or W., moderate or fresh, stronger locally; much cloud, rain at times. Visibility mainly fair. Temperature rising somewhat.                   |                                                   |
| 17. N.W. Ireland<br>18. N.E. Ireland<br>19. S.E. Ireland<br>20. S.W. Ireland                                     | Wind W. to N.W., moderate or fresh; variable sky, some showers. Visibility fair to good. Temperature changing little.                                                         |                                                   |

Meteorological Office: Air Ministry, Kingsway, London, W.C.2.

0900 GMT.

G. C. SIMPSON, F.R.S., Director.







## M.O. Fc

M.O. Fc

M.O. Fc

M.O. Fc

## M.O. Fc

M.O. Fc

1 See footnote page 1.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21749

TUESDAY, 31<sup>ST</sup> MAY.....1921.

Page 1.

| STATIONS.               | Observations at 1300 G.M.T. 30 <sup>th</sup> |        |       |          |           |              |                    |                            |        |      |        |                                     |       | Observations at 1800 G.M.T. 30 <sup>th</sup> |          |           |              |                    |                            |        |       |      |      |      |       |        |   |
|-------------------------|----------------------------------------------|--------|-------|----------|-----------|--------------|--------------------|----------------------------|--------|------|--------|-------------------------------------|-------|----------------------------------------------|----------|-----------|--------------|--------------------|----------------------------|--------|-------|------|------|------|-------|--------|---|
|                         | Barom. at M.S.L. Change in 3 Hours.          | Wind.  |       | Weather. | Temp. °F. | Humidity. %. | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |      |        | Barom. at M.S.L. Change in 3 Hours. | Wind. |                                              | Weather. | Temp. °F. | Humidity. %. | Visibility. Miles. | Height of Low Cloud. Feet. | Cloud. |       |      | Sea. |      |       |        |   |
|                         |                                              | Direc. | Force |          |           |              |                    |                            | Form.  | Amt. | Direc. |                                     | Force | Form.                                        |          |           |              |                    |                            | Amt.   | Form. | Amt. |      |      |       |        |   |
|                         |                                              |        |       |          |           |              |                    |                            |        |      |        |                                     |       |                                              |          |           |              |                    |                            |        |       |      |      | 0-10 | 10-50 | 50-100 |   |
| Lerwick                 | 996.3                                        | -6     | SE    | 8        | OPR       | 47           | 92                 | 5                          | Nb     | 10   | -      | 10                                  | 992.7 | -2                                           | SSW      | 4         | OPR          | 49                 | 97                         | 5      | 800   | St   | 8    | -    | 8     | 5      |   |
| Sornoway                | 999.1                                        | 0      | S     | 4        | OPR       | 52           | 75                 | 7                          | 800    | St   | 8      | -                                   | 8     | 988.5                                        | -1       | SW        | 3            | OPR                | 50                         | 85     | 7     | 450  | St   | 10   | -     | 10     | 1 |
| Wick                    | 991.0                                        | -2     | S     | 4        | OPR       | 52           | 92                 | 7                          | 4000   | Nb   | 4      | 6                                   | 990.9 | +1                                           | SSW      | 3         | OPR          | 51                 | 92                         | 8      | 5750  | Cl   | 7    | -    | 7     | 1      |   |
| Castlebay               | 988.6                                        | 0      | SSW   | 5        | PR        | 50           | 85                 | 6                          | 1500   | Nb   | 10     | -                                   | 10    | 988.6                                        | 0        | S         | 4            | OPR                | 51                         | 75     | 6     | 2500 | St   | 10   | -     | 10     | 4 |
| Nairn                   | 993.8                                        | 0      | SW    | 4        | OPR       | 59           | 55                 | 8                          | 2500   | St   | 4      | -                                   | 4     | 990.0                                        | 0        | WSW       | 2            | OPR                | 56                         | 85     | 7     | 2500 | Nb   | 5    | Ast   | 10     | 2 |
| Aberdeen                | 993.8                                        | 0      | SW    | 4        | OPR       | 59           | 55                 | 8                          | 2500   | St   | 4      | -                                   | 4     | 994.2                                        | 0        | S         | 3            | OPR                | 52                         | 85     | 7     | 2500 | Nb   | 5    | Ast   | 10     | 2 |
| Malin Head              | 990.0                                        | 0      | SSW   | 3        | C+        | 55           | 55                 | 8                          | 5750   | St   | 2      | Ast                                 | 7     | 987.6                                        | -4       | S         | 2            | C                  | 48                         | 85     | 8     | 5750 | St   | 8    | -     | 8      | 4 |
| Renfrew                 | 994.5                                        | +1     | SW    | 5        | OPR       | 54           | 75                 | 8                          | 2500   | St   | 9      | -                                   | 9     | 992.5                                        | -4       | SE        | 2            | OPR                | 51                         | 92     | 7     | 1500 | St   | 6    | Ast   | 10     | 0 |
| Leith                   | 994.5                                        | +1     | SW    | 5        | OPR       | 54           | 75                 | 8                          | 2500   | St   | 9      | -                                   | 9     | 993.3                                        | -1       | SSW       | 3            | OPR                | 51                         | 92     | 7     | 2500 | St   | 10   | -     | 10     | 0 |
| Eskdalemuir             | 996.6                                        | +1     | SW    | 6        | OPR       | 48           | 85                 | 6                          | 1500   | Nb   | 10     | -                                   | 10    | 994.4                                        | -2       | SSW       | 5            | OPR                | 48                         | 92     | 5     | 1500 | Nb   | 10   | -     | 10     | 0 |
| Tynemouth               | 997.3                                        | +1     | WSW   | 3        | OPR       | 58           | 65                 | 8                          | 4000   | St   | 8      | Ast                                 | 10    | 996.5                                        | -2       | SW        | 4            | OPR                | 60                         | 65     | 7     | 4000 | St   | 7    | Cl    | 9      | 1 |
| Blacksod Point          | 989.2                                        | -3     | SW    | 4        | OPR       | 55           | 92                 | 7                          | -      | Cl   | 2      | Cl                                  | 4     | 986.1                                        | -5       | SW        | 4            | OPR                | 47                         | 92     | 7     | 450  | St   | 10   | -     | 10     | 4 |
| Donaghadee              | 995.5                                        | -1     | SSW   | 3        | OPR       | 55           | 75                 | 8                          | 5750   | St   | 6      | Ast                                 | 8     | 991.4                                        | -4       | SW        | 2            | OPR                | 52                         | 92     | 7     | 2500 | St   | 10   | -     | 10     | 1 |
| Birr Castle             | 994.7                                        | 0      | SW    | 2        | OPR       | 54           | 75                 | 6                          | 450    | St   | 10     | -                                   | 10    | 991.5                                        | 0        | WSW       | 3            | OPR                | 50                         | 92     | 7     | 4000 | Nb   | 8    | -     | 8      | 0 |
| Baldonnell              | 996.2                                        | -1     | S     | 5        | OPR       | 56           | 65                 | 8                          | 4000   | St   | 10     | -                                   | 10    | 991.6                                        | -5       | WSW       | 3            | OPR                | 48                         | 92     | 6     | 800  | St   | 10   | -     | 10     | 0 |
| Holyhead                | 998.1                                        | -1     | SSW   | 6        | OPR       | 55           | 75                 | 8                          | 4000   | St   | 4      | Ast                                 | 9     | 991.9                                        | -8       | S         | 8            | OPR                | 54                         | 97     | 6     | 450  | St   | 10   | -     | 10     | 6 |
| Liverpool (Bidston)     | 999.4                                        | -2     | SW    | 4        | C         | 56           | 65                 | 8                          | 1500   | Nb   | 8      | -                                   | 8     | 995.8                                        | -4       | SE        | 4            | OPR                | 56                         | 75     | 7     | 800  | Nb   | 10   | -     | 10     | 4 |
| Manchester (Alex. Pk.)  | 1000.3                                       | +1     | WSW   | 5        | OPR       | 60           | 65                 | 9                          | 2500   | Cl   | 8      | Cl                                  | 9     | 997.8                                        | -4       | SSW       | 6            | OPR                | 58                         | 65     | 8     | 2500 | Nb   | 8    | Ast   | 10     | 0 |
| Howden                  | 1000.2                                       | +3     | SSW   | 4        | C         | 62           | 75                 | 7                          | 2500   | St   | 6      | Ast                                 | 8     | 998.7                                        | -2       | S         | 3            | OPR                | 60                         | 75     | 7     | 2500 | St   | 4    | Ast   | 10     | 0 |
| Spurn Head              | 1000.6                                       | 0      | WSW   | 6        | C         | 61           | 65                 | 8                          | -      | -    | 0      | Ast                                 | 7     | 1000.6                                       | 0        | SW        | 4            | C                  | 62                         | 65     | 8     | -    | -    | Cl   | 7     | 0      |   |
| Nottingham              | 1001.6                                       | 0      | SW    | 4        | C         | 63           | 65                 | 6                          | 2500   | Cl   | 5      | Ast                                 | 8     | 1000.0                                       | 0        | S         | 3            | OPR                | 62                         | 65     | 5     | 2500 | Nb   | 7    | Cl    | 10     | 0 |
| Cranwell                | 1001.7                                       | +1     | SSW   | 5        | C         | 63           | 65                 | 8                          | 4000   | Cl   | 7      | -                                   | 7     | 1001.0                                       | -2       | S         | 5            | OPR                | 61                         | 65     | 8     | 2500 | Cl   | 2    | Ast   | 9      | 0 |
| Gorleston               | 1006.2                                       | 0      | SW    | 6        | OPR       | 59           | 85                 | 7                          | 7250   | Nb   | 7      | Cl                                  | 10    | 1005.6                                       | -1       | SW        | 6            | OPR                | 58                         | 85     | 7     | 1500 | Cl   | 9    | -     | 9      | 7 |
| Pulham                  | 1004.8                                       | 0      | SSW   | 5        | OPR       | 57           | 85                 | 7                          | 800    | Nb   | 10     | -                                   | 10    | 1004.4                                       | -1       | SSW       | 5            | C                  | 59                         | 85     | 6     | 1500 | St   | 4    | Cl    | 7      | 0 |
| Felixstowe              | 1007.3                                       | -1     | S     | 6        | OPR       | 57           | 92                 | 8                          | 800    | Nb   | 10     | -                                   | 10    | 1007.3                                       | 0        | S         | 6            | OPR                | 58                         | 85     | 8     | 800  | St   | 4    | Cl    | 5      | 6 |
| Valencia (Cahirciveen)  | 994.3                                        | -5     | WSW   | 4        | PR        | 51           | 95                 | 6                          | 450    | St   | 10     | -                                   | 10    | 995.4                                        | +2       | SWW       | 6            | OPR                | 51                         | 75     | 8     | 2500 | Cl   | 7    | -     | 7      | 3 |
| Roche Point             | 997.0                                        | -5     | SSW   | 4        | OPR       | 55           | 97                 | 6                          | 800    | St   | 10     | -                                   | 10    | 997.1                                        | +5       | WSW       | 5            | OPR                | 54                         | 85     | 8     | 2500 | Cl   | 6    | -     | 6      | 6 |
| Pembroke (St. Ann's H.) | 1001.0                                       | 0      | SW    | 5        | OPR       | 54           | 85                 | 7                          | 1500   | St   | 10     | -                                   | 10    | 999.7                                        | -6       | SW        | 6            | OPR                | 54                         | 97     | 5     | 1500 | Nb   | 10   | -     | 10     | 6 |
| Ross-on-Wye             | 1003.8                                       | 0      | SW    | 5        | OPR       | 62           | 55                 | 8                          | 4000   | St   | 4      | Cl                                  | 10    | 1001.0                                       | -2       | SSW       | 5            | OPR                | 59                         | 75     | 7     | 2500 | Nb   | 7    | Ast   | 10     | 0 |
| Benson                  | 1003.7                                       | +1     | SW    | 4        | OPR       | 65           | 65                 | 8                          | -      | Cl   | 9      | -                                   | 9     | 1003.7                                       | 0        | SW        | 5            | OPR                | 59                         | 65     | 9     | -    | Cl   | 5    | -     | 5      | 0 |
| S. Farnborough          | 1004.7                                       | 0      | SSW   | 6        | C         | 64           | 55                 | 8                          | 2500   | Cl   | 2      | Cl                                  | 8     | 1005.0                                       | +1       | SSW       | 6            | OPR                | 60                         | 65     | 8     | 4000 | St   | 2    | Ast   | 3      | 0 |
| London (Kew Obs.)       | 1004.8                                       | 0      | SSW   | 5        | C         | 64           | 65                 | 9                          | 1500   | Cl   | 5      | Cl                                  | 8     | 1005.5                                       | 0        | SW        | 5            | OPR                | 65                         | 55     | 9     | 4000 | Cl   | 2    | Ast   | 4      | 0 |
| Croydon                 | 1006.0                                       | 0      | SSW   | 5        | OPR       | 58           | 85                 | 9                          | 800    | Nb   | 10     | -                                   | 10    | 1006.3                                       | +1       | SW        | 6            | OPR                | 58                         | 65     | 9     | 2500 | Cl   | 1    | Cl    | 5      | 0 |
| Clacton-on-Sea          | 1006.3                                       | -1     | SW    | 6        | OPR       | 58           | 85                 | 7                          | 1500   | Nb   | 10     | -                                   | 10    | 1006.2                                       | 0        | S         | 6            | OPR                | 58                         | 92     | 7     | 800  | Nb   | 3    | Ast   | 5      | 4 |
| Shoeburyness            | 1006.3                                       | -1     | SW    | 6        | OPR       | 58           | 85                 | 7                          | 1500   | Nb   | 10     | -                                   | 10    | 1006.2                                       | 0        | SW        | 5            | OPR                | 59                         | 75     | 7     | 4000 | Cl   | 1    | Cl    | 2      | 0 |
| Grain                   | 1006.6                                       | +1     | SSW   | 6        | OPR       | 58           | 85                 | 8                          | 800    | Nb   | 10     | -                                   | 10    | 1006.6                                       | 0        | SW        | 5            | OPR                | 59                         | 75     | 7     | 4000 | Cl   | 1    | Cl    | 2      | 6 |
| Lympe                   | 1008.0                                       | 0      | SSW   | 6        | OPR       | 54           | 97                 | 3                          | <150   | Nb   | 10     | -                                   | 10    | 1007.8                                       | 0        | SSW       | 5            | OPR                | 55                         | 97     | 7     | 450  | St   | 9    | Cl    | 10     | 0 |
| Scilly (St. Mary's)     | 1004.1                                       | -1     | SSW   | 3        | OPR       | 57           | 97                 | 8                          | 1500   | St   | 10     | -                                   | 10    | 1003.5                                       | -1       | WSW       | 6            | OPR                | 58                         | 85     | 7     | 4000 | St   | 4    | Ast   | 6      | 7 |
| Falmouth                | 1004.9                                       | 0      | SW    | 5        | OPR       | 59           | 75                 | 7                          | -      | St   | 10     | -                                   | 10    | 1003.4                                       | -1       | SSW       | 8            | OPR                | 56                         | 97     | 5     | -    | Nb   | 10   | -     | 10     | 0 |
| Plymouth                | 1005.7                                       | +2     | SSW   | 3        | OPR       | 57           | 85                 | 8                          | 4000   | St   | 10     | -                                   | 10    | 1004.4                                       | -1       | WSW       | 6            | OPR                | 55                         | 97     | 7     | 225  | Nb   | 10   | -     | 10     | 0 |
| Portland Bill           | 1005.3                                       | +2     | SW    | 5        | OPR       | 55           | 92                 | 7                          | -      | -    | Cl     | 2                                   | -     | 1005.3                                       | 0        | SW        | 6            | OPR                | 55                         | 92     | 7     | 450  | St   | 10   | -     | 10     | 6 |
| Calshot                 | 1006.1                                       | +2     | SSW   | 5        | OPR       | 59           | 75                 | 8                          | 4000   | Cl   | 3      | Ast                                 | 9     | 1006.5                                       | -1       | SSW       | 5            | OPR                | 57                         | 85     | 7     | 2500 | St   | 10   | -     | 10     | 4 |
| Dungeness               | 1007.8                                       | 0      | SSW   | 6        | OPR       | 55           | 97                 | 5                          | 450    | St   | 10     | -                                   | 10    | 1008.0                                       | 0        | SW        | 5            | OPR                | 56                         | 97     | 8     | 5750 | -    | -    | Ast   | 4      | 6 |
| Jersey                  | 1008.9                                       | 0      | W     | 4        | OPR       | 58           | 85                 | 8                          | -      | -    | Cl     | 7                                   | -     | 1009.7                                       | 0        | SW        | 4            | OPR                | 59                         | 85     | 6     | 4000 | Nb   | 10   | -     | 10     | 3 |

| LONDON OBSERVATIONS.          | WEATHER. |             |        | TEMPERATURE. |          |                    | RAIN-FALL. mm. | SUN-SHINE to Sunset. hrs. | HUMIDITY.      |               | ATMOSPHERIC POLLUTION. Lbs. of solid impurity per million cubic yards. | SOLAR RADIATION. Vertical component per square centimetre. | POLE STAR RECORD as Greenwich Obsy. |
|-------------------------------|----------|-------------|--------|--------------|----------|--------------------|----------------|---------------------------|----------------|---------------|------------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------|
|                               | Morning. | After-noon. | Night. | Max. °F.     | Min. °F. | Min. on Grass. °F. |                |                           | 16h. G.M.T. %. | 9h. G.M.T. %. |                                                                        |                                                            |                                     |
|                               |          |             |        |              |          |                    |                |                           |                |               |                                                                        |                                                            |                                     |
| Kew                           | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Croydon                       | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Greenwich (Royal Obsy.)       | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| City (Bunhill Row)            | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Westminster (St. James' Pk.)  | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Regents Pk. (Botanical Gdns.) | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Camden Sq. (Brit. Rainfall)   | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Kensington Palace             | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |
| Hampstead Observatory         | ...      | ...         | ...    | ...          | ...      | ...                | ...            | ...                       | ...            | ...           | ...                                                                    | ...                                                        | ...                                 |

| TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. |                 |              |                | BEAUFORT NOTATION OF WEATHER. |     |     |     | SEA DISTURBANCE. |     |     |     |
|----------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|-------------------------------|-----|-----|-----|------------------|-----|-----|-----|
| STATIONS.                                                                                          | Sunrise. G.M.T. | Noon. G.M.T. | Sunset. G.M.T. | b                             | c   | d   | e   | 0                | 1   | 2   | 3   |
| Yarmouth                                                                                           | 3.39            | 11.50        | 8.1            | ...                           | ... | ... | ... | ...              | ... | ... | ... |
| Greenwich                                                                                          | 3.51            | 11.58        | 8.3            | ...                           | ... | ... | ... | ...              | ... | ... | ... |
| Wick                                                                                               | 3.19            | 12.9         | 8.59           | ...                           | ... | ... | ... | ...              | ... | ... | ... |
| Valencia                                                                                           | 4.31            | 12.38        | 8.45           | ...                           | ... | ... | ... | ...              | ... | ... | ... |

\* Information for those columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

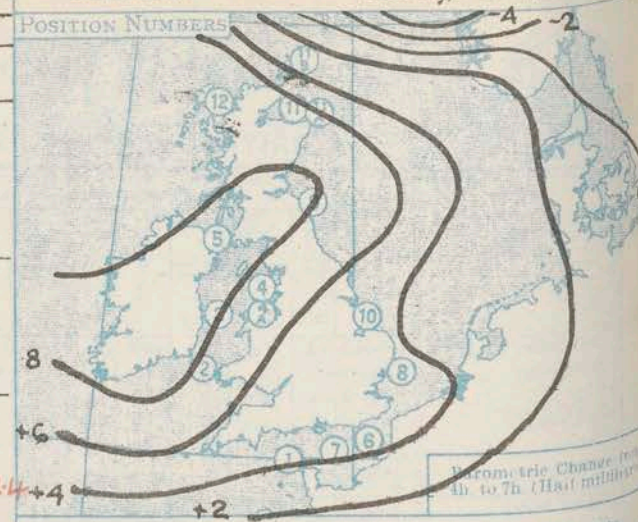


## SUMMARIES FOR THE PAST 24 HOURS.

ISALLOBARS

Tuesday, 31st MAY.

| STATIONS.               | WEATHER.       |                 |                      |               | TEMPERATURE.            |                           |                      | RAINFALL.       |                   |                              | SUN.<br>Hours. |
|-------------------------|----------------|-----------------|----------------------|---------------|-------------------------|---------------------------|----------------------|-----------------|-------------------|------------------------------|----------------|
|                         | 7h-13h.<br>30" | 13h-18h.<br>30" | 18h-30h.<br>to 1h31" | 1h-7h.<br>31" | MAX.<br>Day.<br>7h-18h. | MIN.<br>Night.<br>18h-7h. | MIN.<br>on<br>GRASS. | Day.<br>7h-18h. | Night.<br>18h-7h. | Precipi-<br>tation<br>begin. |                |
| Lerwick                 | b              | r d             | oo                   | oo            | 49                      | 48                        | .                    | 6               | 6                 | -2.30                        | 4.0            |
| Stornoway               | b              | b               | b or bc              | c             | 54                      | 45                        | .                    | 2               | 0.3               | -                            | .              |
| Wick                    | b              | b               | r d                  | oo            | 54                      | 44                        | .                    | 2               | 4                 | -                            | .              |
| Castlebay               | b              | b               | p                    | p             | 51                      | 47                        | .                    | 2               | 2                 | -                            | 1.7            |
| Nairn                   | b or bc        | cg              | cr u                 | .             | 59                      | 40                        | .                    | 0.2             | 8                 | -                            | 4.9            |
| Aberdeen                | c              | c               | r or d               | .             | 60                      | 46                        | 4.3                  | Trace           | 5                 | 17.30                        | 2.6            |
| Malin Head              | p              | p               | oo                   | p             | 56                      | 44                        | .                    | 1               | 1                 | -                            | 2.6            |
| Renfrew                 | p              | r d             | r d                  | r d           | 57                      | 43                        | 4.3                  | 2               | 1.10              | 0.00-1.4                     | 2.4            |
| Leith                   | .              | .               | .                    | .             | 57                      | 46                        | 4.2                  | 0.4             | 1                 | -                            | .              |
| Esdailemuir             | r d            | r d             | r d                  | r d           | 51                      | 44                        | 4.2                  | 3               | 16                | 0.00                         | 0.6            |
| Tynemouth               | oo             | c               | p                    | p             | 62                      | 47                        | .                    | .               | 2                 | -2.00                        | .              |
| Blackrod Point          | b              | b               | p                    | p             | 55                      | 46                        | .                    | 1               | 0.4               | 11.00                        | .              |
| Donaghadee              | b              | r d             | p                    | p             | 56                      | 43                        | .                    | 3               | 10                | -                            | .              |
| Birr Castle             | r d            | r d             | r d                  | .             | 54                      | 46                        | 4.2                  | 1.4             | 2                 | -                            | 0.8            |
| Baldonnell              | oo             | r d             | r d                  | oo            | 59                      | 46                        | 4.3                  | 3               | -                 | 1.30                         | 2.4            |
| Holyhead                | c              | c               | b or bc              | c             | 56                      | 49                        | 4.6                  | 3               | 0.2               | 16.30                        | 2.3            |
| Liverpool (Bidston)     | c              | c               | c                    | c             | 62                      | 49                        | 4.3                  | .               | 1                 | -                            | 3.1            |
| Manchester (Alex.Pk.)   | c              | oo              | c                    | .             | 62                      | 47                        | 4.2                  | 0.2             | 1                 | -                            | .              |
| Howden                  | oo             | oo              | r d                  | b or bc       | 64                      | 48                        | 4.2                  | Trace           | 0.1               | -2.00                        | 4.1            |
| Spurn Head              | oo             | c               | c                    | b or bc       | 65                      | 50                        | .                    | .               | -                 | -                            | .              |
| Nottingham              | c              | c               | p                    | p             | 64                      | 49                        | 4.3                  | .               | 1                 | -2.00                        | 3.0            |
| Cranwell                | c              | c               | p                    | b or bc       | 64                      | 49                        | 4.1                  | Trace           | 2                 | -2.00                        | 4.0            |
| Gorleston               | r d            | r d             | r d                  | b or bc       | 59                      | 53                        | 4.9                  | 2               | Trace             | 1.30-2.00                    | 1.2            |
| Fulham                  | p              | c               | c                    | b or bc       | 62                      | 53                        | 4.9                  | 0.2             | -                 | -                            | 1.3            |
| Felixstowe              | r d            | oo              | oo                   | b or bc       | 59                      | 55                        | 4.0                  | 1               | -                 | -                            | 2.1            |
| Valencia (Cahiroiveen)  | r d            | r d             | r d                  | p             | 54                      | 48                        | 4.5                  | 7               | 4                 | 11.00                        | 3.7            |
| Roches Point            | oo             | r d             | b or bc              | c             | 58                      | 46                        | .                    | 2               | 0.3               | 1.30                         | .              |
| Pembroke (St. Ann's H.) | c              | r d             | c                    | c             | 55                      | 49                        | .                    | 2               | 0.4               | 1.30                         | 2.4            |
| Ross-on-Wye             | c              | c               | p                    | p             | 67                      | 49                        | 4.2                  | .               | 2                 | -                            | 6.0            |
| Benson                  | r d            | b or bc         | b or bc              | .             | 66                      | 48                        | 4.2                  | 1               | -                 | 0.00                         | .              |
| S. Farnborough          | b or bc        | c               | r d                  | .             | 66                      | 49                        | 4.7                  | 0.6             | 0.3               | -2.00                        | 5.0            |
| London (Kew Obs)        | r d            | c               | b or bc              | .             | 66                      | 53                        | 4.8                  | 0.2             | -                 | -                            | 4.7            |
| Croydon                 | r d            | r d             | r d                  | b or bc       | 63                      | 51                        | 4.8                  | 1               | 0.3               | -                            | .              |
| Clacton-on-Sea          | .              | r d             | b or bc              | .             | 58                      | 53                        | 5.4                  | 1               | -                 | -                            | 2.3            |
| Shoeburyness            | r d            | c               | b or bc              | .             | 61                      | 54                        | 5.1                  | 0.2             | -                 | -                            | 2.3            |
| Grain                   | c              | oo              | b or bc              | .             | 61                      | 53                        | 5.1                  | Trace           | -                 | -                            | 3.0            |
| Lympne                  | r d            | r d             | r d                  | oo            | 55                      | 52                        | 5.0                  | 3               | 1                 | -1.30                        | 0.6            |
| Scilly (St. Mary's)     | c              | p               | b or bc              | c             | 60                      | 49                        | .                    | 0.2             | 0.4               | 1.30-2.30                    | 5.0            |
| Falmouth                | c              | r d             | b or bc              | b or bc       | 61                      | 49                        | 4.6                  | 1               | -                 | 1.30                         | 4.4            |
| Plymouth                | oo             | r d             | b or bc              | .             | 58                      | 52                        | 4.8                  | Trace           | 0.3               | 1.30                         | 6.4            |
| Portland Bill           | b or bc        | oo              | c                    | b or bc       | 63                      | 46                        | .                    | .               | -                 | -                            | .              |
| Caishot                 | r d            | oo              | r d                  | c             | 60                      | 53                        | 4.9                  | 0.2             | Trace             | -                            | 6.2            |
| Dungeness               | r d            | r d             | r d                  | oo            | 56                      | 53                        | .                    | 2               | 0.4               | -2.00                        | .              |
| Jersey                  | r d            | r d             | p                    | .             | 62                      | 53                        | .                    | 3               | 0.5               | -2.30                        | 2.1            |



|                 |                   |
|-----------------|-------------------|
| Position Number | 3 6 4             |
| Date            | 31st May 1921     |
| Time G.M.T.     | 10.15 13.40 05.30 |
| Sea ° F         | 50 53 50          |
| Air ° F         | 51 59 50          |

## GENERAL INFERENCE.

A large depression centred over the Orkneys will move away North-Eastward, and South-Westward to Westerly or North-Westerly winds, with a moderate or rather low temperature and a few local showers, will be experienced over the British Isles.

| Districts.                | Forecasts for the 24 hours commencing 15h G.M.T. Tuesday 31st May 1921.                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. S.E. England           | Wind S.W., veering to W. or N.W., fresh or strong, then moderate to light; variable amount of cloud, some local showers. Visibility good; rather low or moderate temperature. |
| 2. E. England             |                                                                                                                                                                               |
| 3. E. Midlands            |                                                                                                                                                                               |
| 4. W. Midlands            |                                                                                                                                                                               |
| 5. S.W. England           |                                                                                                                                                                               |
| 6. South Wales            |                                                                                                                                                                               |
| 7. North Wales            |                                                                                                                                                                               |
| 8. N.W. England           |                                                                                                                                                                               |
| 9. N. Midlands            |                                                                                                                                                                               |
| 10. N.E. England          |                                                                                                                                                                               |
| 11. E. Scotland           | Wind between N.W. and W., moderate or fresh; cloudy, some showers, fairer later. Visibility good. Temperature rather low.                                                     |
| 12. S.W. Scotland         |                                                                                                                                                                               |
| 13. Isle of Man           |                                                                                                                                                                               |
| 14. N. & N.W. Scotland    |                                                                                                                                                                               |
| 15. Hebrides              |                                                                                                                                                                               |
| 16. Orkneys and Shetlands | Wind North-Westerly, probably backing to West or S.W. later, fresh to moderate; variable amount of cloud, local showers in West. Visibility good. Temperature rather low.     |
| 17. N.W. Ireland          |                                                                                                                                                                               |
| 18. N.E. Ireland          |                                                                                                                                                                               |
| 19. S.E. Ireland          |                                                                                                                                                                               |
| 20. S.W. Ireland          |                                                                                                                                                                               |

## Further Outlook.

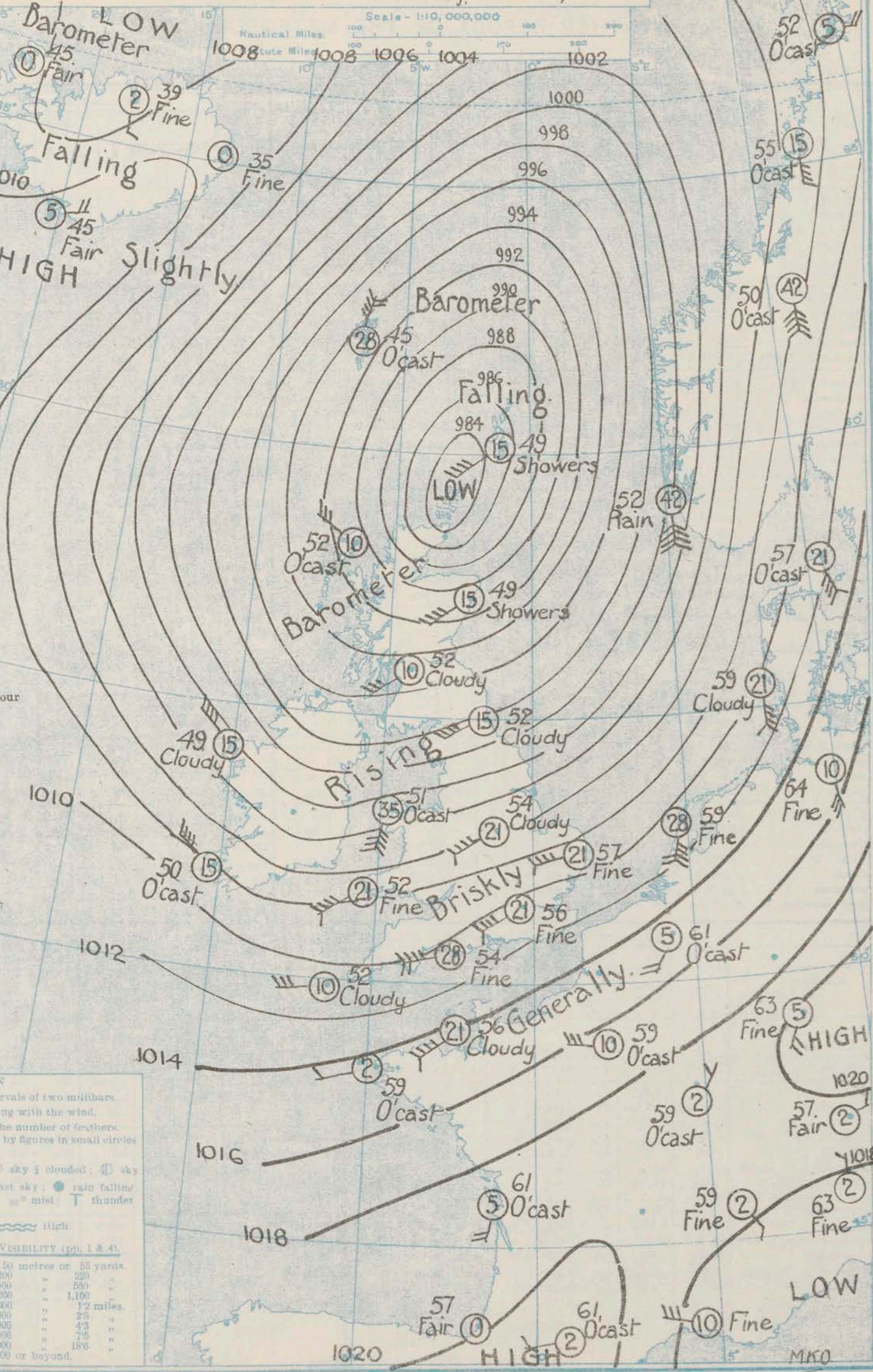
Wind mainly West to South-West, weather unsettled.



# SYNOPTIC CHART FOR MORNING OF Tuesday, 31<sup>st</sup> MAY, 1921.

Scale - 1:10,000,000

Nautical Miles 100 200 300  
Statute Miles 100 200 300



## EXPLANATION

Isobars are drawn for intervals of two millibars.  
Direction is shown by arrows flying with the wind.  
Force on the scale 0-12 is indicated by the number of feathers.  
Mean velocity is shown in miles per hour by figures in small circles.  
TEMPERATURE is given in °F.

WEATHER SYMBOLS: ☉ clear sky, ☁ sky & cloudy, ☂ sky & rain, ☄ sky & sleet, ☇ overcast sky, ☈ rain falling, ☉ thunderstorm, ☊ hail, ☋ fog, ☌ mist, ☍ thunder.

SEA DISTURBANCE: ~~~~~ Rough, ~~~~~ High.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (pp. 1 & 4).

| Objects not visible at | 50 metres or 55 yards | 200 | 500 | 1,000 | 2,000 | 4,000 | 7,000 | 12,000 | 20,000 | Objects visible at 30,000 or beyond. |
|------------------------|-----------------------|-----|-----|-------|-------|-------|-------|--------|--------|--------------------------------------|
| Dark fog               | 0                     | 1   | 2   | 3     | 4     | 5     | 6     | 7      | 8      | 9                                    |
| Light fog              | 10                    | 11  | 12  | 13    | 14    | 15    | 16    | 17     | 18     | 19                                   |
| Very fog               | 20                    | 21  | 22  | 23    | 24    | 25    | 26    | 27     | 28     | 29                                   |
| Very poor              | 30                    | 31  | 32  | 33    | 34    | 35    | 36    | 37     | 38     | 39                                   |
| Indifferent            | 40                    | 41  | 42  | 43    | 44    | 45    | 46    | 47     | 48     | 49                                   |
| Fair                   | 50                    | 51  | 52  | 53    | 54    | 55    | 56    | 57     | 58     | 59                                   |
| Good                   | 60                    | 61  | 62  | 63    | 64    | 65    | 66    | 67     | 68     | 69                                   |
| Very good              | 70                    | 71  | 72  | 73    | 74    | 75    | 76    | 77     | 78     | 79                                   |

centred  
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All times are G.M.T. Add one hour  
to get summer time.

Outlook.

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Director.



# AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

Page 4.

BRITISH SECTION. TUESDAY, 31<sup>ST</sup> MAY 1921.

No. 151.

| STATIONS.                  | Observations at 0100 G.M.T. 31 <sup>ST</sup> |                    |          |           |             |                       |                           |        |      |                  |      |                                     |                    | Observations at 0700 G.M.T. 31 <sup>ST</sup> |           |             |                       |                           |        |      |                  |      |   |  |  |  |
|----------------------------|----------------------------------------------|--------------------|----------|-----------|-------------|-----------------------|---------------------------|--------|------|------------------|------|-------------------------------------|--------------------|----------------------------------------------|-----------|-------------|-----------------------|---------------------------|--------|------|------------------|------|---|--|--|--|
|                            | Barom. at M.S.L. Change in 3 Hours.          | Wind. Direc. Force | Weather. | Temp. °F. | Humidity. % | Visibility. 0-10 Feet | Height of Low Cloud. Feet | Cloud. |      |                  | Sea. | Barom. at M.S.L. Change in 3 Hours. | Wind. Direc. Force | Weather.                                     | Temp. °F. | Humidity. % | Visibility. 0-10 Feet | Height of Low Cloud. Feet | Cloud. |      |                  | Sea. |   |  |  |  |
|                            |                                              |                    |          |           |             |                       |                           | Form.  | Amt. | Total Form. Amt. |      |                                     |                    |                                              |           |             |                       |                           | Form.  | Amt. | Total Form. Amt. |      |   |  |  |  |
|                            |                                              |                    |          |           |             |                       |                           |        |      |                  |      |                                     |                    |                                              |           |             |                       |                           |        |      |                  |      |   |  |  |  |
|                            |                                              |                    |          |           |             |                       |                           |        |      |                  |      |                                     |                    |                                              |           |             |                       |                           |        |      |                  |      |   |  |  |  |
| m.b.                       | 0-12                                         | °F.                | %        | 0-10      | 0-10        | 0-10                  | 0-10                      | 0-10   | m.b. | 0-12             | °F.  | %                                   | 0-10               | 0-10                                         | 0-10      | 0-10        | 0-10                  | 0-10                      | 0-10   | 0-10 |                  |      |   |  |  |  |
| Lerwick ...                | 993.3 -1                                     | SSW                | 4        | od        | 49          | 92                    | 6                         | Nb     | 10   | 10               | 10   | 985.8 -4                            | SW                 | 1                                            | Cbr       | 49          | 85                    | 6                         | Nb     | 6    | 6                | 6    | 4 |  |  |  |
| Stornoway ...              | 989.9 +2                                     | SE                 | 1        | b         | 49          | 92                    | 6                         | Nb     | 10   | 10               | 10   | 990.4 +7                            | NNW                | 3                                            | be        | 52          | 75                    | 8                         | Nb     | 4    | 4                | 4    | 2 |  |  |  |
| Wick ...                   | 986.1 -8                                     | NE                 | 3        | od        | 48          | 97                    | 6                         | Nb     | 10   | 10               | 10   | 984.0 +4                            | NNW                | 3                                            | cl        | 48          | 92                    | 8                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Castlebay ...              | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 993.3 +7                            | NNW                | 3                                            | Cbr       | 49          | 85                    | 6                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Nairn ...                  | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 989.3 +8                            | NNW                | 3                                            | c         | 47          | 85                    | 6                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Aberdeen ...               | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 991.3 +8                            | SW                 | 4                                            | obr       | 49          | 75                    | 8                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Malin Head ...             | 987.6 +1                                     | NSW                | 2        | C         | 46          | 92                    | 8                         | Nb     | 10   | 10               | 10   | 995.2 +10                           | NNW                | 4                                            | cl        | 49          | 75                    | 8                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Renfrew ...                | 989.0 +3                                     | SW                 | 4        | rr        | 47          | 85                    | 6                         | Nb     | 10   | 10               | 10   | 1004.1 +9                           | SW                 | 3                                            | c         | 52          | 75                    | 8                         | Nb     | 7    | 7                | 7    | 3 |  |  |  |
| Leith ...                  | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 994.6 0                             | SW                 | 6                                            | c         | 51          | 75                    | 7                         | Nb     | 10   | 10               | 10   | 3 |  |  |  |
| Eskdalemuir ...            | 991.1 +2                                     | SSW                | 6        | r         | 45          | 92                    | 6                         | Nb     | 10   | 10               | 10   | 997.2 +8                            | SW                 | 4                                            | obr       | 47          | 85                    | 6                         | Nb     | 10   | 10               | 10   | 3 |  |  |  |
| Tynemouth ...              | 994.2 +1                                     | W                  | 4        | r         | 50          | 85                    | 8                         | Nb     | 6    | 6                | 6    | 997.3 +3                            | SW                 | 4                                            | cl        | 52          | 85                    | 8                         | Nb     | 6    | 6                | 6    | 3 |  |  |  |
| Blacksod Point ...         | 991.9 +7                                     | W                  | 4        | bcl       | 50          | 92                    | 7                         | Nb     | 4    | 4                | 4    | 1003.2 +7                           | NNW                | 4                                            | c         | 49          | 92                    | 5                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Donaghadee ...             | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 997.5 +8                            | W                  | 3                                            | b         | 51          | 85                    | 8                         | Nb     | 3    | 3                | 3    | 3 |  |  |  |
| Birr Castle ...            | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1003.9 +                            | W                  | 2                                            | cr        | 49          | 92                    | 6                         | Nb     | 8    | 8                | 8    | 3 |  |  |  |
| Baldonnell ...             | 991.9 +1                                     | SW                 | 5        | c         | 48          | 75                    | 5                         | Nb     | 8    | 8                | 8    | 1002.1 +7                           | SW                 | 4                                            | O         | 50          | 85                    | 5                         | Nb     | 9    | 9                | 9    | 4 |  |  |  |
| Holyhead ...               | 996.3 +1                                     | SW                 | 6        | Kgb       | 4           | 8                     | 1500                      | Nb     | 3    | 3                | 3    | 1002.6 +6                           | SSW                | 7                                            | O         | 51          | 85                    | 8                         | Nb     | 10   | 10               | 10   | 6 |  |  |  |
| Liverpool (Bidston) ...    | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1002.9 +6                           | SW                 | 4                                            | ov        | 52          | 65                    | 9                         | Nb     | 10   | 10               | 10   | 6 |  |  |  |
| Manchester (Alex.Pk.) ...  | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1004.1 +9                           | SW                 | 3                                            | c         | 52          | 75                    | 9                         | Nb     | 7    | 7                | 7    | 3 |  |  |  |
| Howden ...                 | 999.1 +5                                     | SSW                | 5        | b         | 51          | 85                    | 6                         | Nb     | 2    | 2                | 2    | 1003.6 +5                           | SW                 | 5                                            | c         | 54          | 85                    | 7                         | Nb     | 5    | 5                | 5    | 4 |  |  |  |
| Spurn Head ...             | 1000.7 +2                                    | SW                 | 6        | b         | 52          | 85                    | 9                         | Nb     | 1    | 1                | 1    | 1004.9 +3                           | SW                 | 6                                            | b         | 53          | 65                    | 8                         | Nb     | 2    | 2                | 2    | 4 |  |  |  |
| Nottingham ...             | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1006.2 +                            | SW                 | 5                                            | c         | 54          | 75                    | 5                         | Nb     | 5    | 5                | 5    | 4 |  |  |  |
| Cranwell ...               | 1002.3 +4                                    | SW                 | 4        | bcl       | 52          | 85                    | 8                         | Nb     | 0    | 0                | 0    | 1006.3 +3                           | SSW                | 6                                            | b         | 54          | 75                    | 9                         | Nb     | 1    | 1                | 1    | 4 |  |  |  |
| Orleston ...               | 1003.6 +1                                    | NSW                | 5        | od        | 56          | 92                    | 8                         | Nb     | 7    | 7                | 7    | 1009.6 +4                           | NSW                | 5                                            | b         | 57          | 75                    | 8                         | Nb     | 1    | 1                | 1    | 6 |  |  |  |
| Pulham ...                 | 1004.8 +1                                    | SSW                | 4        | be        | 57          | 85                    | 6                         | Nb     | 5    | 5                | 5    | 1009.5 +6                           | SW'S               | 4                                            | b         | 56          | 75                    | 7                         | Nb     | 1    | 1                | 1    | 6 |  |  |  |
| Felixstowe ...             | 1007.2 0                                     | SSW                | 6        | od        | 57          | 92                    | 7                         | Nb     | 10   | 10               | 10   | 1011.9 +6                           | SW'S               | 4                                            | b         | 56          | 75                    | 8                         | Nb     | 1    | 1                | 1    | 6 |  |  |  |
| Valencia (Cabraveira) ...  | 1001.7 +6                                    | NNW                | 7        | bcl       | 48          | 8                     | 1500                      | Nb     | 9    | 9                | 9    | 1008.5 +9                           | NNW                | 4                                            | O         | 50          | 85                    | 8                         | Nb     | 2    | 2                | 2    | 4 |  |  |  |
| Roches Point ...           | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1006.9 +7                           | W                  | 4                                            | b         | 51          | 85                    | 8                         | Nb     | 2    | 2                | 2    | 4 |  |  |  |
| Pembroke, St. Ann's H. ... | 1002.7 +3                                    | SW                 | 7        | C         | 52          | 75                    | 8                         | Nb     | 6    | 6                | 6    | 1007.6 +5                           | SW                 | 5                                            | b         | 52          | 85                    | 8                         | Nb     | 1    | 1                | 1    | 4 |  |  |  |
| Ross-on-Wye ...            | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1008.1 +5                           | SW                 | 4                                            | be        | 53          | 85                    | 8                         | Nb     | 4    | 4                | 4    | 4 |  |  |  |
| Benson ...                 | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1009.8 +3                           | SW                 | 4                                            | b         | 53          | 65                    | 8                         | Nb     | 2    | 2                | 2    | 4 |  |  |  |
| S. Farnborough ...         | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1010.7 +4                           | NSW                | 5                                            | be        | 56          | 75                    | 8                         | Nb     | 4    | 4                | 4    | 4 |  |  |  |
| London (Kew Obs.) ...      | 1006.8 +1                                    | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1011.1 +3                           | SW                 | 5                                            | b         | 56          | 65                    | 8                         | Nb     | 3    | 3                | 3    | 4 |  |  |  |
| Croydon ...                | 1007.3 +1                                    | NSW                | 5        | cl        | 55          | 85                    | 8                         | Nb     | 4    | 4                | 4    | 1011.7 +3                           | SW'S               | 5                                            | c         | 54          | 75                    | 8                         | Nb     | 8    | 8                | 8    | 4 |  |  |  |
| Clacton-on-Sea ...         | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1011.0 +6                           | SW                 | 4                                            | b         | 57          | 75                    | 7                         | Nb     | 5    | 5                | 5    | 4 |  |  |  |
| Shoeburyness ...           | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1011.8 +6                           | SW                 | 4                                            | be        | 57          | 75                    | 7                         | Nb     | 5    | 5                | 5    | 4 |  |  |  |
| Grain ...                  | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1011.7 +4                           | SW                 | 5                                            | c         | 58          | 65                    | 8                         | Nb     | 8    | 8                | 8    | 4 |  |  |  |
| Lympne ...                 | 1008.2 0                                     | SW                 | 6        | od        | 54          | 97                    | 4                         | Nb     | 10   | 10               | 10   | 1012.2 +4                           | SW'S               | 4                                            | O         | 55          | 85                    | 8                         | Nb     | 7    | 7                | 7    | 4 |  |  |  |
| Scilly (St. Mary's) ...    | 1007.6 +2                                    | W'S                | 5        | b         | 52          | 85                    | 8                         | Nb     | 4    | 4                | 4    | 1010.8 +3                           | W'S                | 3                                            | c         | 52          | 92                    | 8                         | Nb     | 3    | 3                | 3    | 4 |  |  |  |
| Falmouth ...               | 1007.8 +2                                    | SW                 | 5        | b         | 51          | 85                    | 8                         | Nb     | 0    | 0                | 0    | 1010.7 +5                           | SW                 | 4                                            | c         | 52          | 85                    | 7                         | Nb     | 5    | 5                | 5    | 4 |  |  |  |
| Plymouth ...               | ...                                          | ...                | ...      | ...       | ...         | ...                   | ...                       | ...    | ...  | ...              | ...  | 1010.8 +4                           | SSW                | 5                                            | c         | 54          | 75                    | 8                         | Nb     | 1    | 1                | 1    | 4 |  |  |  |
| Portland Bill ...          | 1007.0 +1                                    | NSW                | 6        | c         | 54          | 92                    | 7                         | Nb     | 7    | 7                | 7    | 1009.9 +3                           | NSW                | 6                                            | b         | 54          | 92                    | 8                         | Nb     | 7    | 7                | 7    | 4 |  |  |  |
| Calshot ...                | 1008.0 +2                                    | SW                 | 6        | obr       | 56          | 85                    | 8                         | Nb     | 10   | 10               | 10   | 1011.6 +5                           | SW'S               | 5                                            | be        | 56          | 75                    | 8                         | Nb     | 5    | 5                | 5    | 4 |  |  |  |
| Dungeness ...              | 1008.5 0                                     | SW                 | 6        | DD        | 53          | 97                    | 3                         | Nb     | 10   | 10               | 10   | 1012.4 +3                           | SW                 | 5                                            | c         | 56          | 92                    | 7                         | Nb     | 8    | 8                | 8    | 4 |  |  |  |
| Jersey (Guernsey Ih.) ...  | 1010.8 +1                                    | SW                 | 5        | od        | 54          | 97                    | 4                         | Nb     | 10   | 10               | 10   | 1014.3 +2                           | SW                 | 5                                            | cl        | 56          | 85                    | 8                         | Nb     | 7    | 7                | 7    | 4 |  |  |  |

### WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30<sup>TH</sup> MAY

| STATIONS. |
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## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, May 1921.

Page 1.

## I.—CORRECTIONS.

| Report for      | STATION.       | CORRECTION.                                           | Report for       | STATION.      | CORRECTION.                                  | Report for       | STATION.        | CORRECTION.                                 |
|-----------------|----------------|-------------------------------------------------------|------------------|---------------|----------------------------------------------|------------------|-----------------|---------------------------------------------|
| 1 <sup>st</sup> | Renfrew.       | 18h cloud height. 7250                                | 6 <sup>th</sup>  | Calshot.      | Th wind "5.5" : Sea. 0.                      | 10 <sup>th</sup> | Southend        | Min. 46.                                    |
|                 | Manchester.    | 13h Visibility. 8.                                    |                  | Tynemouth.    | - cloud height. 7250                         |                  | Paignton.       | Sunshine 8 <sup>th</sup> 9.1                |
|                 | Falmouth.      | - humidity. 55                                        |                  | Holyhead.     | Th bar change "0" : Cloud "150: 55: 10"      |                  | Bude.           | Rain night. 1                               |
|                 | Calshot.       | - bar. 1025.5 : Temp. 67 : Cloud amt. 1               |                  | Northingham.  | - Temp. 46.                                  |                  | Portsmouth.     | Sunshine 9 <sup>th</sup> 8.4                |
|                 | Esldalemuir.   | Grass min 39.                                         |                  | Pembroke.     | - Sea. 6.                                    |                  | Deal.           | Rainfall "nil"                              |
|                 | Tynemouth.     | Sun. 14.0                                             |                  | Lympe.        | 1h bar change. -1 : 7h Vis. 8.               | 11 <sup>th</sup> | Baldonnell.     | 13h humidity. 65.                           |
|                 | Lympe.         | Min. 45.                                              |                  | Renfrew.      | Max. 51 : Sun. 4.4.                          |                  | Cranwell.       | - wind SSW.                                 |
|                 | London.        | Sun. 13.6.                                            |                  | Esldalemuir.  | Sun. 5.8.                                    |                  | Portland Bill.  | - bar change 0 : Vis. 7.                    |
|                 | Portland Bill. | 7h bar. 1026.2.                                       |                  | Plymouth.     | Min. 49.                                     |                  | Calshot.        | - cloud. total. 3.                          |
|                 | Harrogate.     | 1h - 1024.7.                                          |                  | Bude.         | Rain night. 1 : Sunshine 5 <sup>th</sup> 5.2 |                  | Nairn.          | Th Temp. 44.                                |
|                 | Aberystwyth.   | Sunshine 29 <sup>th</sup> 13.2.                       |                  | Margate.      | Sunshine 5 <sup>th</sup> 10.9.               |                  | Baldonnell.     | - humidity. 92 : Vis. 6.                    |
|                 | Felixstowe.    | - 13.5.                                               | 7 <sup>th</sup>  | Renfrew.      | 13h bar. 1000.3 : Cloud height 800           |                  | Lewish.         | Max. 57.                                    |
|                 | Southend.      | - 13.8                                                |                  |               | 18h wind force "1" : Max 48.                 |                  | Nairn.          | Total rain. 1 mm.                           |
|                 | Bude.          | - 12.7.                                               |                  |               | weather 7h-13h "ford"                        |                  | Esldalemuir.    | Max. 55.                                    |
|                 | Margate.       | - 12.0.                                               |                  | Baldonnell.   | 13h bar. 1000.0 : Wind SW                    |                  | Colwyn Bay.     | Sunshine 9 <sup>th</sup> 10.5.              |
|                 | Nairn.         | - 13.1.                                               |                  |               | 18h bar change -3                            |                  | Ilfracombe.     | - 8.8                                       |
| 2 <sup>nd</sup> | Croydon.       | 18h bar. 1022.2                                       |                  | Calshot.      | 13h wind 5 :                                 |                  | Portsmouth.     | - 10.4                                      |
|                 | Plymouth.      | 13h vis. 6.                                           |                  | Pembroke.     | 7h bar 998.8.                                |                  |                 | - 10 <sup>th</sup> 10.8                     |
|                 | Malin Head.    | 18h wind SW.                                          |                  | Lewish.       | Rain night. 1 mm.                            |                  |                 | 9 <sup>th</sup> 12.5.                       |
|                 |                | 1h bar change. -5 : weather fo                        |                  | Nairn.        | Total rain. 6 mm.                            |                  | Margate.        | Max. 57.                                    |
|                 |                | Th - 1023.0                                           |                  | Manchester.   | Max. 63 : Rain night 0.6.                    | 12 <sup>th</sup> | Paignton.       | Rain night -                                |
|                 | Baldonnell.    | - humidity. 92 : Vis. 5                               |                  | Howden.       | Grass min 39.                                |                  | Leith.          | 18h bar. 1015.4 : Th. 1018.4.               |
|                 | Valencia.      | 1h bar change +3.                                     |                  | Gorleston.    | - 41 : Min. 42.                              |                  | Wick.           | Th wind SSW.                                |
|                 | Pembroke.      | - bar. 1023.2.                                        |                  | Felixstowe.   | Min. 51.                                     |                  | Blacksea.       | - humidity. 92. Max 56.                     |
|                 | Falmouth.      | Th wind N.                                            |                  | Sileghess.    | Sunshine 5 <sup>th</sup> 11.0.               |                  | Felixstowe.     | - wind ESE.3 : Sun 8.0.                     |
|                 | Castlebay.     | Rain night. 0.7 mm.                                   |                  | Bude.         | - 5.2.                                       |                  | Pembroke.       | 1h Temp. 53.                                |
|                 | Spurn Head.    | Max. 50.                                              |                  | Margate.      | - 10.9.                                      |                  | Lympe.          | - humidity 85 : Sun. 4.7.                   |
|                 | Shoeburyness.  | Sun. 9.8.                                             | 8 <sup>th</sup>  | Aberdeen.     | 18h sea "0" : Rain day -                     |                  | Tynemouth.      | Rain night 1 mm.                            |
|                 | Bude.          | Sunshine. 1st. 12.0.                                  |                  | Birr Castle.  | - bar. 992.6.                                |                  | Northingham.    | Max 65.                                     |
|                 | Portsmouth.    | Min. 44.                                              |                  | Manchester.   | - Vis. 5 : Max 63 : Rain day 0.6             | 13 <sup>th</sup> | Portsmouth.     | Sunshine 10 <sup>th</sup> 12.9.             |
|                 | Cranwell.      | 13h wind NW.W.                                        |                  | Jersey.       | - Sea. 3.                                    |                  | Castlebay.      | 18h bar 1017.6.                             |
|                 | Falmouth.      | 18h Temp. 55                                          |                  | Renfrew.      | 1h humidity. 85.                             |                  | Renfrew.        | 13h Temp 59 : Max 62.                       |
|                 | Calshot.       | - wind NW :                                           |                  | Tynemouth.    | Th bar. 995.3.                               |                  | Esldalemuir.    | 18h bar. 1017.8.                            |
|                 | Esldalemuir.   | 1h Temp. 27.                                          |                  | Baldonnell.   | - 992.5 : Wind S : Cloud 6.5.                |                  | Pembroke.       | 13h humidity 87 : Vis. 6 : 18h Vis. 7.      |
|                 | Baldonnell.    | delete 1h and Th entries.                             |                  | Grain.        | - 998.3.                                     |                  | Lympe.          | - wind ESE.3 : 1h wind SSE.                 |
|                 | Lympe.         | 1h wind WNW : Vis. 8 : Sun 8.8.                       |                  | Esldalemuir.  | Sunshine. 6.0.                               |                  | Leith.          | Th bar. 1017.4.                             |
|                 | Plymouth.      | Th cloud height 2500 : Rain night                     |                  | Holyhead.     | - 13.6.                                      |                  | Felixstowe.     | - cloud height 8000 : 18-1h "d."            |
|                 | Howden.        | Max. 63 : Rain day 9.                                 |                  | Howden.       | Min. 44.                                     |                  | Jersey.         | - weather "0" : Vis. 7.                     |
|                 | Felixstowe.    | Sun. 8.6.                                             |                  | Spurn.        | - 46.                                        |                  | Howden.         | Sun. 5.3.                                   |
|                 | Roches Pt.     | Max. 57.                                              |                  | London.       | - 50.                                        |                  | S. Farnborough. | Rain night 0.7.                             |
|                 | Clacton.       | - 63.                                                 |                  | Shoeburyness. | Sun. 1.6.                                    |                  | Southend.       | Sunshine 13 <sup>th</sup> 3.1.              |
|                 | Sileghess.     | Min. 41.                                              |                  | Falmouth.     | Rain night. 2.                               | 14 <sup>th</sup> | Deal.           | - 3.6.                                      |
|                 | Bude.          | Sunshine. 2 <sup>nd</sup> 10.8 : 1 <sup>st</sup> 13.5 |                  | Jersey.       | - day 4.                                     |                  | Cranwell.       | 13h Temp. 72 : 18h low cloud "Cu."          |
| 4 <sup>th</sup> | Weymouth.      | - 10.8                                                |                  | Harrogate.    | Max. 62 : Min. 49.                           |                  | Felixstowe.     | 18h - 55.                                   |
|                 | Renfrew.       | 18h Temp. 45 : 18h wind "NW 2."                       |                  | Deal.         | Sunshine 6 <sup>th</sup> 7.7.                |                  | Calshot.        | - cloud total. 7 : Max. 65.                 |
|                 | Baldonnell.    | 18h bar. 1010.0 : wind W.                             | 9 <sup>th</sup>  | Renfrew.      | 18h bar change "1" : Sun. 7.4                |                  | Nairn.          | Th wind WSW. 2.                             |
|                 | London.        | - low cloud. "St. Cu. 7."                             |                  | Howden.       | 13h clouds. "1500 : Nb. 10 : 10."            |                  | Renfrew.        | - bar change. -2 : Cloud ht. 1500.          |
|                 | Grain.         | 13h wind. NNW.                                        |                  | Felixstowe.   | - wind SSW.                                  |                  | Castlebay.      | Max. 50.                                    |
|                 | Falmouth.      | 18h bar. 1010.8.                                      |                  | Roches Point. | 18h Temp. 60.                                |                  | Gorleston.      | Sun. 12.1.                                  |
|                 | Esldalemuir.   | 1h - 1005.7                                           |                  | London.       | 13h Vis. 9 : 18h bar. 1002.5                 |                  | Plymouth.       | Max. 69 : Min. 47 : Grass min. 3.5          |
|                 | Cranwell.      | Th - 1004.4.                                          |                  | Calshot.      | - cloud "Cu. 2 : Cu. 5"                      |                  | Jersey.         | Max. 61.                                    |
|                 | Nairn.         | Total rain, day & night. 10 mm.                       |                  | Esldalemuir.  | 1h bar. 997.1.                               |                  | Southport.      | Sunshine. 13 <sup>th</sup> 10.8.            |
|                 | Leith.         | Grass min. 34.                                        |                  | Spurn Head.   | Th bar change +3 : Humidity 85 : Vis. 9      |                  | Deal.           | - 12 <sup>th</sup> 3.6.                     |
|                 | Felixstowe.    | Sun. 1.8.                                             |                  | Croydon.      | - weather "of" : cloud "St. Cu. 6 : - 9"     | 15 <sup>th</sup> | Baldonnell.     | 13h bar. 1016.2 : 1h Vis. 8.                |
|                 | Croydon.       | Min. 36.                                              |                  | Lewish.       | Rain night -                                 |                  | S. Farnborough. | 18h cloud total 5 : Rain night 3            |
|                 | Lympe.         | Sun. 1.9.                                             |                  | Castlebay.    | Sun. 8.8.                                    |                  | London.         | - wind SSW : Vis. 9 : Cloud "Al. Cu. 5"     |
|                 | Calshot.       | Grass min. 43.                                        |                  | Donaghadee.   | Max. 57.                                     |                  | Falmouth.       | - "SW. 2.                                   |
|                 | Bude.          | Sunshine 2 <sup>nd</sup> 12.2.                        |                  | Manchester.   | Grass min 43.                                |                  | Calshot.        | 13h humidity. 65 : Vis. 8.                  |
|                 | Penzance.      | - 3 <sup>rd</sup> 10.4                                |                  | Benson.       | Max 59 : Rain day 2.                         |                  | Howden.         | 1h clouds. "Nb. 10."                        |
|                 | Portsmouth.    | - 6.2.                                                |                  | Lympe.        | Sun. 8.1.                                    |                  | Portland Bill.  | Th Temp 55.                                 |
|                 | Margate.       | - 2 <sup>nd</sup> 10.0                                |                  | Scilly.       | Min. 48.                                     |                  | Birr Castle.    | Rain night -                                |
| 5 <sup>th</sup> | Haslings.      | Max. 52.                                              |                  | Plymouth.     | Sun. 8.8.                                    |                  | Ross-on-Wye.    | - "2"                                       |
|                 | Renfrew.       | 13h clouds "1500 : 55 : 10 : 10"                      |                  | Colwyn Bay.   | Sunshine 7 <sup>th</sup> 6.0.                |                  | Grain.          | Max. 73.                                    |
|                 | Leith.         | Th bar. 1010.7.                                       |                  | Harrogate.    | Min. 49.                                     |                  | Plymouth.       | Rain night "11 mm."                         |
|                 | Pembroke.      | - Sea. 4.                                             |                  | Ilfracombe.   | Rain night. 2.                               |                  | Paignton.       | - "nd : Sunshine 13 <sup>th</sup> 10.2      |
|                 | London.        | - bar. change. +5                                     | 10 <sup>th</sup> | Folkestone.   | Sunshine 8 <sup>th</sup> 6.5.                |                  | Ilfracombe.     | Min. 48.                                    |
|                 | Croydon.       | 1h cloud amt. 6.                                      |                  | Renfrew.      | delete 13h observations.                     | 16 <sup>th</sup> | Margate.        | Sunshine 13 <sup>th</sup> 10.1.             |
|                 | Plymouth.      | Th weather. "c."                                      |                  | Manchester.   | 18h bar. 1008.8 : bar change +3              |                  | Renfrew.        | 13h bar. change +2. Th wind SSW             |
|                 | Nairn.         | Total rain. 3 mm.                                     |                  | Birr Castle.  | 13h wind WSW.                                |                  | Baldonnell.     | - Wind "WNW 3 : 18h clouds                  |
|                 | Southport.     | Sunshine. 3 <sup>rd</sup> 10.4.                       |                  | Gorleston.    | - SSW : Min. 46.                             |                  |                 | "4000 : 5 : Cu. 7 : Cu. 5 : 8"              |
|                 | Portsmouth.    | - 6.3.                                                |                  | London.       | Th bar. 1009.7.                              |                  | Howden.         | 13h bar. 1022.0.                            |
|                 | Bournemouth.   | Min. 44.                                              |                  | Lewish.       | - Temp. 47.                                  |                  | Cranwell.       | - cloud total 9.                            |
| 6 <sup>th</sup> | Eastbourne.    | Rainfall, day. 2 mm.                                  |                  | Castlebay.    | 1h bar. 1012.3 :                             |                  | Felixstowe.     | - bar. 1021.4.                              |
|                 | Felixstowe.    | 18h wind 5 : 1h-7h "c."                               |                  | Baldonnell.   | Th wind "S. 2."                              |                  | Valencia.       | 18h - 1021.3.                               |
|                 | Pembroke.      | 13h cloud "St. 2 : - 2 :                              |                  | Holyhead.     | - Sea. 0.                                    |                  | Ross-on-Wye.    | - Temp. 57 : Humidity. 65.                  |
|                 | Grain.         | 18h Temp. 49                                          |                  | Calshot.      | - Temp. 52.                                  |                  | Calshot.        | 13h bar. 1022.0 : Temp. 57 : Cloud ht. 1500 |
|                 | Scilly.        | - bar change -3.                                      |                  | Jersey.       | 13-18h weather "p" : Rain day 4              |                  | Esldalemuir.    | Th wind SSW 3 : Sun 11.9                    |
|                 | Calshot.       | 13h Vis. 8 : Cloud amt. 3.                            |                  | Falmouth.     |                                              |                  | Howden.         | - bar. 1024.3 : Grass min 24                |

† The barometric change is expressed in half millibars.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, May 1921.

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## I.—CORRECTIONS.

| Report for       | STATION.        | CORRECTION.                                  | Report for       | STATION.        | CORRECTION.                        | Report for       | STATION.        | CORRECTION.                          |
|------------------|-----------------|----------------------------------------------|------------------|-----------------|------------------------------------|------------------|-----------------|--------------------------------------|
| 16 <sup>th</sup> | Lymington.      | 1h humidity 92.                              | 22 <sup>nd</sup> | Torquay.        | Sunshine. 20 <sup>th</sup> 14.0.   | 28 <sup>th</sup> | Felixstowe.     | Max 59: Min 46: Sun 1.9.             |
|                  | Castlebay.      | Max 50: rain day 0.2.                        |                  | Folkestone      | 5.5.                               |                  | Calshot.        | 13-18h "b or bc": Grass min 37.      |
|                  | Pembroke.       | Sun. 8.0.                                    | 23 <sup>rd</sup> | Gorleston.      | 18h bar 1024.1                     |                  | Colwyn Bay      | Sunshine 25 <sup>th</sup> 5.0.       |
|                  | Harrogate.      | Max 61: Rain night 1.                        |                  | Roches Point.   | 1h wind SE.1.                      |                  | Rhyl.           | 5.0.                                 |
|                  | Deal.           | Ecob: bc: 64: 49: -1: -4: 4: 12.0.           |                  | Lymington.      | 1h humidity 93.                    | 29 <sup>th</sup> | Aberystwyth.    | 4.5.                                 |
| 17 <sup>th</sup> | Baldonnell.     | 13h wind SW.5: Sun 7.9.                      |                  | Calshot.        | 1h bar 1022.7: Grass min. 43.      |                  | Portsmouth.     | 27 <sup>th</sup> 6.7.                |
|                  | Croydon.        | 13h humidity 57.                             |                  | Lewick.         | Max 62.                            |                  | Esildalemuir.   | 13h bar. 1003.5.                     |
|                  | Calshot.        | 13h 45.                                      |                  | Nairn.          | 18h-Th "bcw": Sun. 13.0.           |                  | Baldonnell.     | 1h temp. 52.                         |
|                  | Esildalemuir.   | 1h clouds 50: 10.                            |                  | Felixstowe.     | Sun. 13.9.                         |                  | Calshot.        | humidity 65.                         |
|                  | Burr Castle.    | 7h Temp. 54: Rain day 1mm.                   |                  | Lymington.      | Min. 48: Sun. 14.0.                |                  | Baldonnell.     | 1h 85: Clouds "ASc 3."               |
|                  | Felixstowe.     | humidity 75.                                 |                  | Deal.           | b: b: 64: 44: -1: -1: 12.3: 13.4.  |                  | Howden.         | delete 1h entries.                   |
|                  | S. Farnborough. | 83: Vis. 9.                                  | 24 <sup>th</sup> | Castlebay.      | 18h wind SW                        |                  | Cranwell.       | 7h wind SW.                          |
|                  | Portland Bil.   | 1h Temp. 57: Max 59: Min 50.                 |                  | Baldonnell.     | clouds "Cu: 1: ASc 2."             |                  | Renfrew.        | 7-13h "p."                           |
|                  | Liverpool.      | Grass min 36.                                |                  | London.         | 1h wind NE.                        |                  | Holyhead.       | Rain night 0.6.                      |
|                  | Howden.         | Sun. 12.7.                                   |                  | Grain.          | clouds 5750: Cu: 1: -1: -1.        |                  | Pembroke.       | 1mm.                                 |
|                  | Cranwell.       | Max 64.                                      |                  | Calshot.        | 13h wind N: 1h humidity 75: Vis 8. |                  | Southport.      | Sunshine 27 <sup>th</sup> 5.1.       |
|                  | London.         | Min. 42.                                     |                  | Esildalemuir.   | 1h wind calm.                      |                  | Leamington.     | 7.0.                                 |
|                  | Leamington Spa. | Sunshine 15 <sup>th</sup> 4.5                |                  | Burr Castle.    | 7h weather "fo": Vis. 1. Cloud -   |                  | Ilfracombe.     | 10.6.                                |
|                  | Ilfracombe.     | 15 <sup>th</sup> 10.0: 16 <sup>th</sup> 12.0 |                  | Baldonnell.     | 5b: Temp 52: Vis 5.                |                  | Penzance.       | 10.7.                                |
|                  | Portsmouth.     | 16 <sup>th</sup> 8.8                         |                  | Pulham.         | 1h humidity 97: 7h weather "b"     | 30 <sup>th</sup> | Portsmouth.     | 7.3.                                 |
|                  | Folkestone.     | 12.0                                         |                  | Renfrew.        | Th clouds 1500: Cu: 1: -1: -1.     |                  | Baldonnell.     | 18h bar 999.4: Cloud "Sc 10"         |
|                  | Deal.           | bb: b bc: 60: 49: -1: -1: 12.5: 4.4          |                  | Manchester.     | Max 66.                            |                  | S. Farnborough. | 1009.9: Min 47.                      |
| 18 <sup>th</sup> | Nairn.          | 18h weather bc: Temp. 54.                    |                  | Howden.         | 61.                                |                  | Calshot.        | wind SW.5: rain, day "vacc"          |
|                  | Renfrew.        | 13h bar 1014.1: wind SW.5.                   |                  | Felixstowe.     | Grass min 26: Sun. 3.4.            |                  | Camden Sq.      | Max. 61.                             |
|                  |                 | weather PR: 7-13h "c"                        |                  | Plymouth.       | Max. 64.                           |                  | Baldonnell.     | 1h bar. 996.6: weather "c"           |
|                  | Baldonnell.     | 13h bar change -1: Clouds 4000: Cu:          | 25 <sup>th</sup> | Colwyn Bay.     | Sun. 12.8.                         |                  |                 | 7h humidity 85: Sun. 4.9.            |
|                  |                 | 6: ASc 8: 7-13h "c"                          |                  | Renfrew.        | Sunshine 22 <sup>nd</sup> 2.8.     |                  | Falmouth.       | 1h Temp. 54.                         |
|                  | Howden.         | Cloud total 8: weather "c"                   |                  |                 | 13h wind SSW: weather "c"          |                  | Castlebay.      | Max 48: Min 45: Rain night 5         |
|                  |                 | 18h humidity 65: Cloud total 7.              |                  | Pulham.         | 18h low cloud "Cu: 1"              |                  |                 | Sun. 1.2.                            |
|                  | Felixstowe.     | Vis. 8.                                      |                  | Grain.          | 13h humidity 65: Vis. 8.           |                  | Renfrew.        | 1-Th "r."                            |
|                  | London.         | 9.                                           |                  | Portland Bil.   | 74: Th cloud ht 7000               |                  | Blackpool.      | Max. 53.                             |
|                  | Croydon.        | 1h clouds "Alcu."                            |                  | Calshot.        | 18h clouds 800: SE: 10: -1: 10.    |                  | Holyhead.       | Sun. 7.3.                            |
|                  | Holyhead.       | Max. 53.                                     |                  | Plymouth.       | wind "NNE. 2" 1h bar change -1     |                  | Manchester.     | Grass min. 44: Rain night 3.         |
|                  | Howden.         | 52: Sun. 9.3.                                |                  | Eastbourne.     | Sun. 14.1.                         |                  | Grain.          | Sun. 8.8.                            |
|                  | Cranwell.       | 13-18h "c": Min. 38.                         |                  | Margate.        | Max. 75.                           |                  | Lymington.      | 10.5.                                |
|                  | Roches Point.   | Min. 41.                                     | 26 <sup>th</sup> | Tynemouth.      | Sunshine 24 <sup>th</sup> 10.8.    |                  | Plymouth.       | Min. 51.                             |
|                  | Calshot.        | Grass min. 46.                               |                  | Baldonnell.     | 13h Temp. 67.                      |                  | Leamington.     | Sunshine 28 <sup>th</sup> 1.8.       |
|                  | Aberystwyth.    | Sunshine. 16 <sup>th</sup> 14.5.             |                  | Cranwell.       | 65: bar change -4.                 | 31 <sup>st</sup> | Margate.        | 29 <sup>th</sup> 8.0: Min 42.        |
|                  | Ilfracombe.     | 14.3.                                        |                  | Gorleston.      | 18h wind E.                        |                  | Baldonnell.     | 18h cloud amt. 10: Min. 43.          |
|                  | Weymouth.       | 17 <sup>th</sup> 10.6.                       |                  | Felixstowe.     | bar. 1015.1: Sun. 13.0.            |                  | Nairn.          | Th wind WSW.                         |
|                  | Portsmouth.     | 8.7: 16 <sup>th</sup> 9.1.                   |                  | Shoeburyness.   | 13h cloud "Alcu 5"                 |                  | Renfrew.        | 1h bar change +13: delete Th entries |
|                  | Folkestone.     | 9.8.                                         |                  | Stornoway.      | 18h Temp. 63.                      |                  | Calshot.        | Th Sea. 3.                           |
| 19 <sup>th</sup> | Lewick.         | 18h bar. 1012.3: 1h bar. 1010.4.             |                  | Blackpool Pl.   | 7h 49.                             |                  | Manchester.     | Min. 42.                             |
|                  | Stornoway.      | 13h wind W.                                  |                  | S. Farnborough. | bar. 1013.1.                       |                  | Howden.         | Sun. 4.1.                            |
|                  | Howden.         | bar. 1019.2.                                 |                  | Calshot.        | Cloud total 6. (Th)                |                  | S. Farnborough. | Rain day 6: night 0.3.               |
|                  | Lymington.      | wind "ENE. 3": 1h Temp. 45.                  |                  |                 | 1h wind W: Th bar. 1009.3          |                  | Colwyn Bay.     | Sunshine 29 <sup>th</sup> 8.6.       |
|                  | Calshot.        | 18h humidity 65: Vis. 8.                     |                  | Donaghadee.     | Max 71: Min. 45.                   |                  | Blackpool.      | Min. 46.                             |
|                  |                 | Th 85.                                       |                  | Burr Castle.    | Rain, day 2: night 0.4.            |                  | Margate.        | Sunshine 29 <sup>th</sup> 9.6.       |
|                  | Castlebay.      | Rain, day. 0.5.                              |                  | Baldonnell.     | Max 72.                            |                  |                 |                                      |
|                  | Renfrew.        | Trace.                                       |                  | Manchester.     | 76.                                |                  |                 |                                      |
|                  | Baldonnell.     | Sun. 5.2.                                    |                  | Falmouth.       | 74.                                |                  |                 |                                      |
|                  | Falmouth.       | Grass min. 32.                               |                  | Penzance.       | Sunshine 25 <sup>th</sup> 6.6.     |                  |                 |                                      |
|                  | Portsmouth.     | Sun. 17 <sup>th</sup> 10.0.                  |                  | Weymouth.       | 9.6.                               |                  |                 |                                      |
| 20 <sup>th</sup> | Stornoway.      | 13h Temp. 51.                                |                  | Deal.           | 5.8.                               |                  |                 |                                      |
|                  | Renfrew.        | cloud ht. 1500: Max. 53.                     |                  | Margate.        | 24 <sup>th</sup> 12.8.             |                  |                 |                                      |
|                  | Valencia.       | 18h bar. 1015.9.                             | 27 <sup>th</sup> | Renfrew.        | 13h humidity 55: Max 57: Sun 1.4   |                  |                 |                                      |
|                  | Roches Point.   | 13h bar. 1014.3: Cloud total 5.              |                  | Baldonnell.     | 18h high cloud "ASc": Grass min 32 |                  |                 |                                      |
|                  | Falmouth.       | 18h bar 1016.9: humidity 92: Vis 6.          |                  | Calshot.        | Th Temp. 52.                       |                  |                 |                                      |
|                  | Baldonnell.     | 1h wind 9.2.                                 |                  | Lewick.         | Max. 52.                           |                  |                 |                                      |
|                  | Nairn.          | Total rain 1mm.                              |                  | Burr Castle.    | 57.                                |                  |                 |                                      |
|                  | Plymouth.       | 13-18h "ford": Max. 56.                      |                  | Manchester.     | 57.                                |                  |                 |                                      |
|                  | Southport.      | Sunshine 18 <sup>th</sup> 12.7.              |                  | Howden.         | Sun. 7.2.                          |                  |                 |                                      |
| 21 <sup>st</sup> | Malin Head.     | 18h bar. 1021.3.                             |                  | Felixstowe.     | 13-18h "pr"                        |                  |                 |                                      |
|                  | Manchester.     | 13h wind WNW.                                |                  | Clacton.        | Rain day. 2.6.                     |                  |                 |                                      |
|                  | Howden.         | bar. 1019.4: Sun. 8.2.                       |                  | Lymington.      | Sun. 8.3.                          |                  |                 |                                      |
|                  | Valencia.       | 18h wind S.                                  |                  | Rhyl.           | Sunshine 25 <sup>th</sup> 14.6.    |                  |                 |                                      |
|                  | Castlebay.      | 7h Temp. 51.                                 |                  | Sileghess.      | Min. 56.                           |                  |                 |                                      |
|                  | Renfrew.        | humidity 85: Vis. 7.                         |                  | Aberystwyth.    | 50.                                |                  |                 |                                      |
|                  | Cranwell.       | 1h bar change +3.                            |                  | Penzance.       | Sunshine 25 <sup>th</sup> 6.6.     |                  |                 |                                      |
|                  | Croydon.        | 7h wind ENE. 2.                              |                  | Weymouth.       | 9.9.                               |                  |                 |                                      |
|                  | Grain.          | Temp. 56.                                    |                  | Bournemouth.    | 13.0.                              |                  |                 |                                      |
|                  | Calshot.        | Sea. 0.                                      |                  | Deal.           | 6.3.                               |                  |                 |                                      |
|                  | Nairn.          | 13-18h "fog".                                | 28 <sup>th</sup> | Castlebay.      | 18h Temp. 49.                      |                  |                 |                                      |
|                  | Gorleston.      | Sun. 7.9.                                    |                  | Croydon.        | 13h humidity 65.                   |                  |                 |                                      |
|                  | Penzance.       | 20 <sup>th</sup> 3.2: 19 <sup>th</sup> 1.2.  |                  | Falmouth.       | 18h Temp. 54.                      |                  |                 |                                      |
| 22 <sup>nd</sup> | Lewick.         | 18h Temp. 49.                                |                  | Felixstowe.     | 1h bar 1008.5: wind WNW: Temp 51.  |                  |                 |                                      |
|                  | Blackpool Pl.   | 51.                                          |                  | Baldonnell.     | Max 57: Rain night 2.              |                  |                 |                                      |
|                  | Felixstowe.     | 13h bar. 1028.4: wind ESE.                   |                  | Howden.         | Grass min 32: Sun. 3.7.            |                  |                 |                                      |

† The barometric change is expressed in half millibars.





## AIR MINISTRY.

## DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, May 1921.

1921.

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## II.—ADDITIONS.

| Report for | STATION.      | Barom. at M.S.L. in h. | Change in 3 hours. | Wind. |       | Weather. | Temp. °F. | Humidity. %. | Visibility in miles. | Height of Low Cloud. Feet. | Cloud. |        |        | SUMMARIES FOR THE PAST 24 HOURS. |      |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|------------|---------------|------------------------|--------------------|-------|-------|----------|-----------|--------------|----------------------|----------------------------|--------|--------|--------|----------------------------------|------|-------|------|--------------|----------|-----------|-----------|---------|-------------------|-------------|---------------------|----------------|--------------|----------------|----------------------|
|            |               |                        |                    | Dir.  | Force |          |           |              |                      |                            | Low.   | Upper. | Total. | WEATHER.                         |      |       |      | TEMPERATURE. |          |           | RAINFALL. |         |                   | SUN. Hours. |                     |                |              |                |                      |
|            |               |                        |                    |       |       |          |           |              |                      |                            |        |        |        | Form.                            | Amt. | Form. | Amt. | Sea.         | 7h.-13h. | 13h.-18h. | 18h.-7h.  | 1h.-7h. | MAX. Day 7h.-13h. |             | MIN. Night 18h.-7h. | MIN. on GRASS. | Day 7h.-13h. | Night 18h.-7h. | Precipitation began. |
|            |               |                        |                    |       |       |          |           |              |                      |                            |        |        |        |                                  |      |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 1st        | Granwell.     | 13h 1020.3             | -1                 | NNE   | 5     | b        | 67        | 45           | 8                    | -                          | -      | 0      | -      | 0                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 2nd        | Burr Castle.  | 13h 1020.0             | *                  | NE    | 1     | ct       | 69        | 55           | 8                    | 5750                       | -      | 0      | Alu    | 6                                | *    | c     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 18h 1025.8             | *                  | NW    | 2     | bc       | 66        | 55           | 7                    | 4000                       | Cu     | 5      | -      | 5                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 7h 1023.1              | *                  | NW    | 1     | bc       | 41        | 97           | 6                    | 5750                       | -      | 0      | CiCu   | 4                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 3rd        | Baldonnell    | 1h 1024.1              | -2                 | S     | 2     | b        | 43        | 85           | 6                    | -                          | -      | 0      | -      | 0                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 1018.3              | -1                 | NW    | 2     | b        | 44        | 97           | 4                    | 800                        | Sc     | 10     | -      | 10                               | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 7h 1017.0              | -1                 | -     | 0     | o        | 40        | 92           | 6                    | 800                        | Sc     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 4th        | Calshot.      | 1h 1011.7              | -1                 | NW    | 4     | o        | 49        | 85           | 8                    | 4000                       | Sc     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 5th        | Castlebay     | 13h 1012.6             | -2                 | W     | 4     | o        | 45        | 75           | 8                    | 2500                       | Sc     | 10     | -      | 10                               | *    | c     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 6th        | Blackhead Pt. | 7h 1008.6              | -2                 | SE    | 2     | bc       | 42        | 75           | 8                    | -                          | -      | 0      | -      | 0                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 1008.7             | 0                  | ESE   | 2     | o        | 45        | 65           | 8                    | 2500                       | Sc     | 10     | -      | 10                               | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 18h 1008.7             | -1                 | S     | 3     | o        | 48        | 75           | 8                    | 1500                       | Sc     | 5      | ASc    | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 1003.1             | -4                 | SE    | 2     | o        | 48        | 65           | 8                    | -                          | -      | 0      | Alu    | 3                                | *    | c     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 18h 997.3              | -6                 | SE    | 5     | r        | 48        | 92           | 7                    | 450                        | Sc     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 996.0               | -2                 | SE    | 3     | o/r      | 50        | 92           | 5                    | 450                        | Sc     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 7h 996.3               | +1                 | SW    | 1     | bc       | 52        | 92           | 7                    | 1500                       | Sc     | 2      | Ci     | 3                                | 0    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 7th        | Manchester.   | 18h 1009.9             | -1                 | SSW   | 3     | o        | 50        | 65           | 5                    | 4000                       | Sc     | 3      | ASc    | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 1001.6              | -5                 | SSW   | 6     | r        | 51        | 92           | 5                    | 1500                       | Sc     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 995.4              | -1                 | SW    | 2     | bc       | 57        | 85           | 8                    | 1500                       | Sc     | 2      | Ci     | 3                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 18h 991.4              | -7                 | S     | 2     | r        | 53        | 92           | 6                    | 450                        | Sc     | 10     | -      | 10                               | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 987.1               | -3                 | SW    | 4     | c        | 51        | 85           | 5                    | 5750                       | Sc     | 8      | -      | 8                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 8th        |               | 7h 985.5               | 0                  | SW    | 2     | pr       | 51        | 92           | 7                    | 2500                       | Sc     | 7      | -      | 7                                | *    | p     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 988.5              | +3                 | SW    | 4     | pr       | 51        | 85           | 7                    | 2500                       | CuNb   | 8      | -      | 8                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 18h 988.3              | -1                 | SW    | 4     | pr       | 51        | 85           | 7                    | 2500                       | CuNb   | 8      | -      | 8                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 986.3               | -2                 | SW    | 4     | pr       | 49        | 92           | 6                    | 2500                       | Nb     | 8      | -      | 8                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 7h 985.5               | +1                 | SW    | 4     | c        | 51        | 85           | 7                    | 1500                       | Sc     | 8      | -      | 8                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 9th        | Roches Pt.    | 13h 995.4              | 0                  | SW    | 4     | o        | 60        | 97           | 8                    | 800                        | Sc     | 10     | -      | 10                               | *    | c     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 994.3               | -1                 | S     | 3     | od       | 48        | 92           | 6                    | 2000                       | Nb     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 18h 995.3              | +1                 | SE    | 3     | b        | 51        | 75           | 8                    | -                          | -      | 0      | Ci     | 1                                | 0    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 997.9              | +3                 | WSW   | 2     | pr       | 56        | 85           | 9                    | -                          | Cu     | 7      | -      | 7                                | *    | p     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 10th       | Benson.       | 18h 1001.7             | +2                 | SW    | 2     | bc       | 54        | 75           | 9                    | -                          | CuNb   | 5      | -      | 5                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 1003.6             | +3                 | SW    | 4     | o        | 56        | 75           | 7                    | 2500                       | Sc     | 9      | -      | 9                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 11th       | Manchester.   | 1h 1007.7              | +2                 | SW    | 5     | c        | 57        | 75           | 8                    | 2500                       | Sc     | 7      | -      | 7                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 12th       | Baldonnell.   | 1h 1016.8              | -3                 | S     | 5     | o        | 55        | 85           | 7                    | 2500                       | Sc     | 9      | -      | 9                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 13th       | Malin Head.   | 1h 1025.0              | +3                 | WSW   | 2     | o/r      | 49        | 97           | 6                    | 450                        | Sc     | 10     | -      | 10                               | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 14th       |               | 7h 1026.8              | +4                 | W     | 2     | b        | 50        | 92           | 8                    | -                          | -      | 0      | CiCu   | 2                                | 0    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 15th       |               | 13h 1029.2             | +4                 | NNW   | 2     | bc       | 54        | 92           | 8                    | 4000                       | Cu     | 3      | Ci     | 4                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 16th       |               | 18h 1029.6             | 0                  | NNE   | 2     | b        | 52        | 92           | 8                    | -                          | -      | 0      | -      | 0                                | 1    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 17th       | Burr Castle.  | 13h 1027.8             | *                  | NNW   | 1     | c        | 59        | 75           | 8                    | 4000                       | Sc     | 8      | -      | 8                                | *    | c     |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 18th       |               | 18h 1026.9             | *                  | EGE   | 1     | c        | 60        | 75           | 8                    | 4000                       | Cu     | 7      | -      | 7                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 19th       |               | 7h 1026.8              | *                  | NE    | 1     | b        | 46        | 92           | 6                    | -                          | -      | 0      | -      | 0                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 20th       | Donaghadee    | 13h 1027.3             | +1                 | SE    | 3     | bc       | 55        | 75           | 8                    | 5750                       | Cu     | 2      | CiCu   | 5                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 21th       | Malin Head.   | 1h 1023.8              | -1                 | SW    | 1     | o        | 50        | 92           | 8                    | 5750                       | Sc     | 9      | -      | 9                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 22th       |               | 7h 1023.7              | 0                  | SSW   | 2     | o        | 51        | 97           | 8                    | 5750                       | Sc     | 10     | -      | 10                               | 0    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 23th       |               | 13h 1023.1             | -1                 | NE    | 1     | ct       | 60        | 97           | 8                    | -                          | -      | 0      | Alu    | 6                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 24th       |               | 18h 1020.8             | -4                 | W     | 1     | bc       | 57        | 97           | 8                    | -                          | -      | 0      | Alu    | 4                                | 0    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 25th       |               | 1h 1019.5              | -3                 | SW    | 2     | bc       | 51        | 92           | 8                    | -                          | -      | 0      | Ci     | 3                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 26th       |               | 7h 1013.6              | -6                 | SSW   | 3     | bc       | 52        | 92           | 8                    | -                          | -      | 0      | Ci     | 2                                | 1    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 27th       |               | 13h 1012.6             | 0                  | SW    | 3     | do       | 54        | 92           | 6                    | 800                        | Sc     | 10     | -      | 10                               | *    | oo    |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 28th       |               | 18h 1013.5             | +1                 | W     | 3     | o/r      | 48        | 97           | 8                    | 1500                       | Sc     | 10     | -      | 10                               | 1    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 29th       | Renfrew.      | 18h 1009.6             | 0                  | WNW   | 4     | ct       | 50        | 85           | 9                    | 4000                       | Cu     | 7      | -      | 7                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 30th       |               | 1h 1009.4              | 0                  | -     | 0     | b        | 35        | 75           | 8                    | -                          | -      | 0      | -      | 0                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 31st       | Felicitas.    | 13h 1009.1             | -3                 | SE    | 2     | bc       | 65        | 75           | 7                    | 2500                       | CuNb   | 3      | Alu    | 6                                | *    | rord  |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 32nd       | Malin Head.   | 1h 1008.4              | -1                 | WNW   | 4     | c        | 46        | 92           | 8                    | 2500                       | CuNb   | 7      | -      | 7                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 7h 1007.2              | 0                  | NNW   | 3     | c        | 46        | 92           | 8                    | 2500                       | CuNb   | 6      | Alu    | 7                                | 4    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 13h 1005.5             | -1                 | -     | 0     | bc       | 42        | 85           | 6                    | 4000                       | Cu     | 4      | Ci     | 5                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 33rd       | Renfrew.      | 7h 1010.8              | *                  | NW    | 2     | bc       | 44        | 85           | 8                    | 4000                       | Cu     | 1      | Alu    | 4                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 34th       | Burr Castle.  | 1h 1011.5              | +1                 | W     | 1     | b        | 40        | 85           | 8                    | -                          | -      | 0      | -      | 0                                | *    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 35th       | Baldonnell.   | 13h 1007.2             | 0                  | NW    | 4     | bc       | 46        | 97           | 8                    | 4000                       | Cu     | 4      | -      | 4                                | *    | borbc |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 36th       | Malin Head.   | 18h 1006.1             | -2                 | WNW   | 4     | PR       | 46        | 97           | 8                    | 4000                       | CuNb   | 7      | -      | 7                                | 3    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 1h 1005.5              | 0                  | WNW   | 4     | c        | 45        | 97           | 8                    | 4000                       | CuNb   | 8      | -      | 8                                | 3    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
|            |               | 7h 1006.4              | 0                  | W     | 3     | bc       | 47        | 92           | 9                    | 4000                       | Cu     | 5      | -      | 5                                | 3    |       |      |              |          |           |           |         |                   |             |                     |                |              |                |                      |
| 37th       | Renfrew.      | 7h 1004.1              | 0                  | W     | 1     | o        | 45        | 85           | 8                    | 1500                       | Sc     | 9      | -      | 9                                | *    |       |      |              |          | </        |           |         |                   |             |                     |                |              |                |                      |